

1

$2 \cdot 2 = 4$

$2 \cdot 3 = 6$

$2 \cdot 4 = 8$

$2 \cdot 5 = 10$

$4 \cdot 2 = 8$

$4 \cdot 3 = 12$

$4 \cdot 4 = 16$

$4 \cdot 5 = 20$

$8 \cdot 2 = 16$

$8 \cdot 3 = 24$

$8 \cdot 4 = 32$

$8 \cdot 5 = 40$

$2 \cdot 6 = 12$

$2 \cdot 7 = 14$

$2 \cdot 8 = 16$

$2 \cdot 9 = 18$

$4 \cdot 6 = 24$

$4 \cdot 7 = 28$

$4 \cdot 8 = 32$

$4 \cdot 9 = 36$

$8 \cdot 6 = 48$

$8 \cdot 7 = 56$

$8 \cdot 8 = 64$

$8 \cdot 9 = 72$

2

$3 \cdot 2 = 6$

$3 \cdot 3 = 9$

$3 \cdot 4 = 12$

$3 \cdot 5 = 15$

$6 \cdot 2 = 12$

$6 \cdot 3 = 18$

$6 \cdot 4 = 24$

$6 \cdot 5 = 30$

$9 \cdot 2 = 18$

$9 \cdot 3 = 27$

$9 \cdot 4 = 36$

$9 \cdot 5 = 45$

$3 \cdot 6 = 18$

$3 \cdot 7 = 21$

$3 \cdot 8 = 24$

$3 \cdot 9 = 27$

$6 \cdot 6 = 36$

$6 \cdot 7 = 42$

$6 \cdot 8 = 48$

$6 \cdot 9 = 54$

$9 \cdot 6 = 54$

$9 \cdot 7 = 63$

$9 \cdot 8 = 72$

$9 \cdot 9 = 81$

3

$2 \cdot 2 = 4$

$2 \cdot 3 = 6$

$2 \cdot 4 = 8$

$2 \cdot 5 = 10$

$5 \cdot 2 = 10$

$5 \cdot 3 = 15$

$5 \cdot 4 = 20$

$5 \cdot 5 = 25$

$7 \cdot 2 = 14$

$7 \cdot 3 = 21$

$7 \cdot 4 = 28$

$7 \cdot 5 = 35$

$2 \cdot 6 = 12$

$2 \cdot 7 = 14$

$2 \cdot 8 = 16$

$2 \cdot 9 = 18$

$5 \cdot 6 = 30$

$5 \cdot 7 = 35$

$5 \cdot 8 = 40$

$5 \cdot 9 = 45$

$7 \cdot 6 = 42$

$7 \cdot 7 = 49$

$7 \cdot 8 = 56$

$7 \cdot 9 = 63$

4

$10 \cdot 2 = 20$

$10 \cdot 3 = 30$

$10 \cdot 4 = 40$

$10 \cdot 5 = 50$

$9 \cdot 2 = 18$

$9 \cdot 3 = 27$

$9 \cdot 4 = 36$

$9 \cdot 5 = 45$

$8 \cdot 2 = 16$

$8 \cdot 3 = 24$

$8 \cdot 4 = 32$

$8 \cdot 5 = 40$

$10 \cdot 6 = 60$

$10 \cdot 7 = 70$

$10 \cdot 8 = 80$

$10 \cdot 9 = 90$

$9 \cdot 6 = 54$

$9 \cdot 7 = 63$

$9 \cdot 8 = 72$

$9 \cdot 9 = 81$

$8 \cdot 6 = 48$

$8 \cdot 7 = 56$

$8 \cdot 8 = 64$

$8 \cdot 9 = 72$

1 a)  $4 \cdot 1 = 4$   
 $3 \cdot 2 = 6$   
 $2 \cdot 3 = 6$   
 $1 \cdot 4 = 4$

b)  $6 \cdot 1 = 6$   
 $5 \cdot 2 = 10$   
 $4 \cdot 3 = 12$   
 $3 \cdot 4 = 12$   
 $2 \cdot 5 = 10$   
 $1 \cdot 6 = 6$

c)  $8 \cdot 1 = 8$   
 $7 \cdot 2 = 14$   
 $6 \cdot 3 = 18$   
 $5 \cdot 4 = 20$   
 $4 \cdot 5 = 20$   
 $3 \cdot 6 = 18$   
 $2 \cdot 7 = 14$   
 $1 \cdot 8 = 8$

d)  $10 \cdot 1 = 10$   
 $9 \cdot 2 = 18$   
 $8 \cdot 3 = 24$   
 $7 \cdot 4 = 28$   
 $6 \cdot 5 = 30$   
 $5 \cdot 6 = 30$   
 $4 \cdot 7 = 28$   
 $3 \cdot 8 = 24$   
 $2 \cdot 9 = 18$   
 $1 \cdot 10 = 10$

2 a)  $9 \cdot 1 = 9$   
 $8 \cdot 2 = 16$   
 $7 \cdot 3 = 21$   
 $6 \cdot 4 = 24$   
 $5 \cdot 5 = 25$   
 $4 \cdot 6 = 24$   
 $3 \cdot 7 = 21$   
 $2 \cdot 8 = 16$   
 $1 \cdot 9 = 9$

b)  $7 \cdot 1 = 7$   
 $6 \cdot 2 = 12$   
 $5 \cdot 3 = 15$   
 $4 \cdot 4 = 16$   
 $3 \cdot 5 = 15$   
 $2 \cdot 6 = 12$   
 $1 \cdot 7 = 7$

c)  $5 \cdot 1 = 5$   
 $4 \cdot 2 = 8$   
 $3 \cdot 3 = 9$   
 $2 \cdot 4 = 8$   
 $1 \cdot 5 = 5$

d)  $3 \cdot 1 = 3$   
 $2 \cdot 2 = 4$   
 $1 \cdot 3 = 3$

3 a)  $10 \cdot 8 = 80$   
 $9 \cdot 9 = 81$   
 $8 \cdot 10 = 80$

b)  $10 \cdot 6 = 60$   
 $9 \cdot 7 = 63$   
 $8 \cdot 8 = 64$   
 $7 \cdot 9 = 63$   
 $6 \cdot 10 = 60$

c)  $10 \cdot 4 = 40$   
 $9 \cdot 5 = 45$   
 $8 \cdot 6 = 48$   
 $7 \cdot 7 = 49$   
 $6 \cdot 8 = 48$   
 $5 \cdot 9 = 45$   
 $4 \cdot 10 = 40$

d)  $10 \cdot 2 = 20$   
 $9 \cdot 3 = 27$   
 $8 \cdot 4 = 32$   
 $7 \cdot 5 = 35$   
 $6 \cdot 6 = 36$   
 $5 \cdot 7 = 35$   
 $4 \cdot 8 = 32$   
 $3 \cdot 9 = 27$   
 $2 \cdot 10 = 20$

4 a)  $10 \cdot 3 = 30$   
 $9 \cdot 4 = 36$   
 $8 \cdot 5 = 40$   
 $7 \cdot 6 = 42$   
 $6 \cdot 7 = 42$   
 $5 \cdot 8 = 40$   
 $4 \cdot 9 = 36$   
 $3 \cdot 10 = 30$

b)  $10 \cdot 5 = 50$   
 $9 \cdot 6 = 54$   
 $8 \cdot 7 = 56$   
 $7 \cdot 8 = 56$   
 $6 \cdot 9 = 54$   
 $5 \cdot 10 = 50$

c)  $10 \cdot 7 = 70$   
 $9 \cdot 8 = 72$   
 $8 \cdot 9 = 72$   
 $7 \cdot 10 = 70$

d)  $10 \cdot 9 = 90$   
 $9 \cdot 10 = 90$

|                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                   |                                                                                  |                                                                                     |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <div>1</div> <div>1 · 1</div>                                                     | <div>2</div> <div>1 · 2</div> <div>2 · 1</div>                                      | <div>3</div> <div>1 · 3</div> <div>3 · 1</div>                                      | <div>4</div> <div>1 · 4</div> <div>2 · 2</div> <div>4 · 1</div>                     | <div>5</div> <div>1 · 5</div> <div>5 · 1</div>    | <div>6</div> <div>1 · 6</div> <div>2 · 3</div> <div>3 · 2</div> <div>6 · 1</div> | <div>7</div> <div>1 · 7</div> <div>7 · 1</div>                                      |
| <div>8</div> <div>1 · 8</div> <div>2 · 4</div> <div>4 · 2</div> <div>8 · 1</div>  | <div>9</div> <div>1 · 9</div> <div>3 · 3</div> <div>9 · 1</div>                     | <div>10</div> <div>1 · 10</div> <div>2 · 5</div> <div>5 · 2</div> <div>10 · 1</div> | <div>12</div> <div>2 · 6</div> <div>3 · 4</div> <div>4 · 3</div> <div>6 · 2</div>   | <div>14</div> <div>2 · 7</div> <div>7 · 2</div>   | <div>15</div> <div>3 · 5</div> <div>5 · 3</div>                                  | <div>16</div> <div>2 · 8</div> <div>4 · 4</div> <div>8 · 2</div>                    |
| <div>18</div> <div>2 · 9</div> <div>3 · 6</div> <div>6 · 3</div> <div>9 · 2</div> | <div>20</div> <div>2 · 10</div> <div>4 · 5</div> <div>5 · 4</div> <div>10 · 2</div> | <div>21</div> <div>3 · 7</div> <div>7 · 3</div>                                     | <div>24</div> <div>3 · 8</div> <div>4 · 6</div> <div>6 · 4</div> <div>8 · 3</div>   | <div>25</div> <div>5 · 5</div>                    | <div>28</div> <div>4 · 7</div> <div>7 · 4</div>                                  | <div>30</div> <div>3 · 10</div> <div>5 · 6</div> <div>6 · 5</div> <div>10 · 3</div> |
| <div>32</div> <div>4 · 8</div> <div>8 · 4</div>                                   | <div>35</div> <div>5 · 7</div> <div>7 · 5</div>                                     | <div>36</div> <div>4 · 9</div> <div>6 · 6</div> <div>9 · 4</div>                    | <div>40</div> <div>4 · 10</div> <div>5 · 8</div> <div>8 · 5</div> <div>10 · 4</div> | <div>42</div> <div>6 · 7</div> <div>7 · 6</div>   | <div>48</div> <div>6 · 8</div> <div>8 · 6</div>                                  |                                                                                     |
| <div>50</div> <div>5 · 10</div> <div>10 · 5</div>                                 | <div>54</div> <div>6 · 9</div> <div>9 · 6</div>                                     | <div>56</div> <div>7 · 8</div> <div>8 · 7</div>                                     | <div>60</div> <div>6 · 10</div> <div>10 · 6</div>                                   | <div>80</div> <div>8 · 10</div> <div>10 · 8</div> | <div>81</div> <div>9 · 9</div>                                                   | <div>49</div> <div>7 · 7</div>                                                      |
| <div>63</div> <div>7 · 9</div> <div>9 · 7</div>                                   | <div>64</div> <div>8 · 8</div>                                                      | <div>70</div> <div>7 · 10</div> <div>10 · 7</div>                                   | <div>72</div> <div>8 · 9</div> <div>9 · 8</div>                                     | <div>100</div> <div>10 · 10</div>                 |                                                                                  |                                                                                     |



**1**  $27 : 3 = \underline{9}$   
 $\underline{9} \cdot 3 = 27$

$25 : 5 = \underline{5}$   
 $\underline{5} \cdot 5 = 25$

$30 : 5 = \underline{6}$   
 $\underline{6} \cdot 5 = 30$

$36 : 6 = \underline{6}$   
 $\underline{6} \cdot 6 = 36$

$18 : 6 = \underline{3}$   
 $\underline{3} \cdot 6 = 18$

$45 : 9 = \underline{5}$   
 $\underline{5} \cdot 9 = 45$

$54 : 9 = \underline{6}$   
 $\underline{6} \cdot 9 = 54$

$8 : 2 = \underline{4}$   
 $\underline{4} \cdot 2 = 8$

**2**  $28 : 7 = \underline{4}$   
 $\underline{4} \cdot 7 = 28$

$56 : 7 = \underline{8}$   
 $\underline{8} \cdot 7 = 56$

$32 : 4 = \underline{8}$   
 $\underline{8} \cdot 4 = 32$

$36 : 4 = \underline{9}$   
 $\underline{9} \cdot 4 = 36$

$6 : 2 = \underline{3}$   
 $\underline{3} \cdot 2 = 6$

$12 : 4 = \underline{3}$   
 $\underline{3} \cdot 4 = 12$

$18 : 3 = \underline{6}$   
 $\underline{6} \cdot 3 = 18$

$20 : 4 = \underline{5}$   
 $\underline{5} \cdot 4 = 20$

**3**  $12 : 6 = \underline{2}$   
 $\underline{2} \cdot 6 = 12$

$8 : 4 = \underline{2}$   
 $\underline{2} \cdot 4 = 8$

$18 : 9 = \underline{2}$   
 $\underline{2} \cdot 9 = 18$

$27 : 9 = \underline{3}$   
 $\underline{3} \cdot 9 = 27$

$35 : 5 = \underline{7}$   
 $\underline{7} \cdot 5 = 35$

$42 : 7 = \underline{6}$   
 $\underline{6} \cdot 7 = 42$

$40 : 8 = \underline{5}$   
 $\underline{5} \cdot 8 = 40$

$48 : 8 = \underline{6}$   
 $\underline{6} \cdot 8 = 48$

**4**  $4 : 2 = \underline{2}$   
 $\underline{2} \cdot 2 = 4$

$49 : 7 = \underline{7}$   
 $\underline{7} \cdot 7 = 49$

$63 : 7 = \underline{9}$   
 $\underline{9} \cdot 7 = 63$

$54 : 6 = \underline{9}$   
 $\underline{9} \cdot 6 = 54$

$72 : 8 = \underline{9}$   
 $\underline{9} \cdot 8 = 72$

$72 : 9 = \underline{8}$   
 $\underline{8} \cdot 9 = 72$

$63 : 9 = \underline{7}$   
 $\underline{7} \cdot 9 = 63$

$6 : 3 = \underline{2}$   
 $\underline{2} \cdot 3 = 6$



**1**  $10 : 1 = 10$   
 $18 : 2 = 9$   
 $24 : 3 = 8$   
 $28 : 4 = 7$   
 $30 : 5 = 6$   
 $30 : 6 = 5$   
 $28 : 7 = 4$   
 $24 : 8 = 3$   
 $16 : 8 = 2$   
 $10 : 10 = 1$

**2**  $16 : 2 = 8$   
 $30 : 3 = 10$   
 $27 : 3 = 9$   
 $18 : 3 = 6$   
 $15 : 5 = 3$   
 $14 : 7 = 2$   
 $7 : 7 = 1$   
 $16 : 4 = 4$   
 $10 : 2 = 5$   
 $63 : 9 = 7$

**3**  $42 : 6 = 7$   
 $42 : 7 = 6$   
 $24 : 6 = 4$   
 $12 : 6 = 2$   
 $6 : 6 = 1$   
 $12 : 4 = 3$   
 $80 : 10 = 8$   
 $25 : 5 = 5$   
 $50 : 5 = 10$   
 $45 : 5 = 9$

**4**  $56 : 8 = 7$   
 $48 : 8 = 6$   
 $21 : 7 = 3$   
 $10 : 5 = 2$   
 $5 : 5 = 1$   
 $36 : 9 = 4$   
 $64 : 8 = 8$   
 $35 : 7 = 5$   
 $70 : 7 = 10$   
 $63 : 7 = 9$

**5**  $14 : 2 = 7$   
 $12 : 2 = 6$   
 $8 : 4 = 2$   
 $4 : 4 = 1$   
 $40 : 4 = 10$   
 $40 : 5 = 8$   
 $30 : 10 = 3$   
 $32 : 8 = 4$   
 $72 : 8 = 9$   
 $5 : 1 = 5$

**6**  $32 : 4 = 8$   
 $21 : 3 = 7$   
 $40 : 8 = 5$   
 $40 : 10 = 4$   
 $20 : 10 = 2$   
 $9 : 9 = 1$   
 $18 : 6 = 3$   
 $6 : 1 = 6$   
 $36 : 4 = 9$   
 $60 : 6 = 10$

**7**  $100 : 10 = 10$   
 $70 : 10 = 7$   
 $36 : 6 = 6$   
 $20 : 4 = 5$   
 $6 : 2 = 3$   
 $8 : 8 = 1$   
 $6 : 3 = 2$   
 $12 : 3 = 4$   
 $56 : 7 = 8$   
 $54 : 6 = 9$

**8**  $80 : 8 = 10$   
 $8 : 1 = 8$   
 $24 : 4 = 6$   
 $8 : 2 = 4$   
 $4 : 2 = 2$   
 $2 : 2 = 1$   
 $27 : 9 = 3$   
 $15 : 3 = 5$   
 $7 : 1 = 7$   
 $90 : 10 = 9$

**9**  $20 : 2 = 10$   
 $81 : 9 = 9$   
 $18 : 9 = 2$   
 $1 : 1 = 1$   
 $20 : 5 = 4$

$50 : 10 = 5$   
 $54 : 9 = 6$   
 $49 : 7 = 7$   
 $3 : 1 = 3$   
 $48 : 6 = 8$

**10**  $3 : 3 = 1$   
 $9 : 3 = 3$   
 $45 : 9 = 5$   
 $35 : 5 = 7$   
 $9 : 1 = 9$

$90 : 9 = 10$   
 $72 : 9 = 8$   
 $60 : 10 = 6$   
 $4 : 1 = 4$   
 $2 : 1 = 2$

**1**

|                            |                            |                            |                            |
|----------------------------|----------------------------|----------------------------|----------------------------|
| $4 + 4 = \underline{8}$    | $3 + 3 = \underline{6}$    | $2 + 2 = \underline{4}$    | $1 + 1 = \underline{2}$    |
| $10 + 10 = \underline{20}$ | $20 + 20 = \underline{40}$ | $30 + 30 = \underline{60}$ | $40 + 40 = \underline{80}$ |
| $14 + 14 = \underline{28}$ | $23 + 23 = \underline{46}$ | $32 + 32 = \underline{64}$ | $41 + 41 = \underline{82}$ |

|                            |                            |                            |                            |
|----------------------------|----------------------------|----------------------------|----------------------------|
| $9 + 9 = \underline{18}$   | $8 + 8 = \underline{16}$   | $7 + 7 = \underline{14}$   | $6 + 6 = \underline{12}$   |
| $10 + 10 = \underline{20}$ | $20 + 20 = \underline{40}$ | $30 + 30 = \underline{60}$ | $40 + 40 = \underline{80}$ |
| $19 + 19 = \underline{38}$ | $28 + 28 = \underline{56}$ | $37 + 37 = \underline{74}$ | $46 + 46 = \underline{92}$ |

**2**

|                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">46</div><br/> <div style="display: inline-block; width: 20px; height: 20px; border: 1px solid black;"></div> <div style="display: inline-block; width: 20px; height: 20px; border: 1px solid black;"></div> </div> | <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">48</div><br/> <div style="display: inline-block; width: 20px; height: 20px; border: 1px solid black;"></div> <div style="display: inline-block; width: 20px; height: 20px; border: 1px solid black;"></div> </div> | <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">50</div><br/> <div style="display: inline-block; width: 20px; height: 20px; border: 1px solid black;"></div> <div style="display: inline-block; width: 20px; height: 20px; border: 1px solid black;"></div> </div> | <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">52</div><br/> <div style="display: inline-block; width: 20px; height: 20px; border: 1px solid black;"></div> <div style="display: inline-block; width: 20px; height: 20px; border: 1px solid black;"></div> </div> | <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">54</div><br/> <div style="display: inline-block; width: 20px; height: 20px; border: 1px solid black;"></div> <div style="display: inline-block; width: 20px; height: 20px; border: 1px solid black;"></div> </div> |
| <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">56</div><br/> <div style="display: inline-block; width: 20px; height: 20px; border: 1px solid black;"></div> <div style="display: inline-block; width: 20px; height: 20px; border: 1px solid black;"></div> </div> | <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">58</div><br/> <div style="display: inline-block; width: 20px; height: 20px; border: 1px solid black;"></div> <div style="display: inline-block; width: 20px; height: 20px; border: 1px solid black;"></div> </div> | <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">60</div><br/> <div style="display: inline-block; width: 20px; height: 20px; border: 1px solid black;"></div> <div style="display: inline-block; width: 20px; height: 20px; border: 1px solid black;"></div> </div> | <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">62</div><br/> <div style="display: inline-block; width: 20px; height: 20px; border: 1px solid black;"></div> <div style="display: inline-block; width: 20px; height: 20px; border: 1px solid black;"></div> </div> | <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">64</div><br/> <div style="display: inline-block; width: 20px; height: 20px; border: 1px solid black;"></div> <div style="display: inline-block; width: 20px; height: 20px; border: 1px solid black;"></div> </div> |

**3**

|              |   |    |    |    |    |    |    |    |    |    |     |
|--------------|---|----|----|----|----|----|----|----|----|----|-----|
| Zahl         | 2 | 7  | 12 | 17 | 22 | 27 | 32 | 37 | 42 | 47 | 52  |
| Das Doppelte | 4 | 14 | 24 | 34 | 44 | 54 | 64 | 74 | 84 | 94 | 104 |

**4**

|              |   |    |    |    |    |    |    |    |    |    |     |
|--------------|---|----|----|----|----|----|----|----|----|----|-----|
| Zahl         | 4 | 9  | 14 | 19 | 24 | 29 | 34 | 39 | 44 | 49 | 54  |
| Das Doppelte | 8 | 18 | 28 | 38 | 48 | 58 | 68 | 78 | 88 | 98 | 108 |

**5**

|              |    |    |    |    |    |    |    |    |    |    |    |
|--------------|----|----|----|----|----|----|----|----|----|----|----|
| Zahl         | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 |
| Das Doppelte | 78 | 80 | 82 | 84 | 86 | 88 | 90 | 92 | 94 | 96 | 98 |

**6**

|              |    |    |    |    |    |    |    |    |    |    |     |
|--------------|----|----|----|----|----|----|----|----|----|----|-----|
| Zahl         | 14 | 41 | 23 | 32 | 43 | 34 | 37 | 29 | 33 | 25 | 52  |
| Das Doppelte | 28 | 82 | 46 | 64 | 86 | 68 | 74 | 58 | 66 | 50 | 104 |

**1**

|                                        |                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|
| $8 = \underline{4} + \underline{4}$    | $6 = \underline{3} + \underline{3}$    | $4 = \underline{2} + \underline{2}$    | $2 = \underline{1} + \underline{1}$    |
| $40 = \underline{20} + \underline{20}$ | $20 = \underline{10} + \underline{10}$ | $60 = \underline{30} + \underline{30}$ | $80 = \underline{40} + \underline{40}$ |
| $48 = \underline{24} + \underline{24}$ | $26 = \underline{13} + \underline{13}$ | $64 = \underline{32} + \underline{32}$ | $82 = \underline{41} + \underline{41}$ |

---

|                                        |                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|
| $8 = \underline{4} + \underline{4}$    | $6 = \underline{3} + \underline{3}$    | $4 = \underline{2} + \underline{2}$    | $2 = \underline{1} + \underline{1}$    |
| $30 = \underline{15} + \underline{15}$ | $50 = \underline{25} + \underline{25}$ | $70 = \underline{35} + \underline{35}$ | $90 = \underline{45} + \underline{45}$ |
| $38 = \underline{19} + \underline{19}$ | $56 = \underline{28} + \underline{28}$ | $74 = \underline{37} + \underline{37}$ | $92 = \underline{46} + \underline{46}$ |

**2**

|                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div style="border: 1px solid black; padding: 2px; display: inline-block; text-align: center;">40<br/><div style="display: flex; justify-content: space-between; width: 100%;"><div style="border: 1px solid black; padding: 2px;">20</div><div style="border: 1px solid black; padding: 2px;">20</div></div></div> | <div style="border: 1px solid black; padding: 2px; display: inline-block; text-align: center;">42<br/><div style="display: flex; justify-content: space-between; width: 100%;"><div style="border: 1px solid black; padding: 2px;">21</div><div style="border: 1px solid black; padding: 2px;">21</div></div></div> | <div style="border: 1px solid black; padding: 2px; display: inline-block; text-align: center;">44<br/><div style="display: flex; justify-content: space-between; width: 100%;"><div style="border: 1px solid black; padding: 2px;">22</div><div style="border: 1px solid black; padding: 2px;">22</div></div></div> | <div style="border: 1px solid black; padding: 2px; display: inline-block; text-align: center;">46<br/><div style="display: flex; justify-content: space-between; width: 100%;"><div style="border: 1px solid black; padding: 2px;">23</div><div style="border: 1px solid black; padding: 2px;">23</div></div></div> | <div style="border: 1px solid black; padding: 2px; display: inline-block; text-align: center;">48<br/><div style="display: flex; justify-content: space-between; width: 100%;"><div style="border: 1px solid black; padding: 2px;">24</div><div style="border: 1px solid black; padding: 2px;">24</div></div></div> |
| <div style="border: 1px solid black; padding: 2px; display: inline-block; text-align: center;">50<br/><div style="display: flex; justify-content: space-between; width: 100%;"><div style="border: 1px solid black; padding: 2px;">25</div><div style="border: 1px solid black; padding: 2px;">25</div></div></div> | <div style="border: 1px solid black; padding: 2px; display: inline-block; text-align: center;">52<br/><div style="display: flex; justify-content: space-between; width: 100%;"><div style="border: 1px solid black; padding: 2px;">26</div><div style="border: 1px solid black; padding: 2px;">26</div></div></div> | <div style="border: 1px solid black; padding: 2px; display: inline-block; text-align: center;">54<br/><div style="display: flex; justify-content: space-between; width: 100%;"><div style="border: 1px solid black; padding: 2px;">27</div><div style="border: 1px solid black; padding: 2px;">27</div></div></div> | <div style="border: 1px solid black; padding: 2px; display: inline-block; text-align: center;">56<br/><div style="display: flex; justify-content: space-between; width: 100%;"><div style="border: 1px solid black; padding: 2px;">28</div><div style="border: 1px solid black; padding: 2px;">28</div></div></div> | <div style="border: 1px solid black; padding: 2px; display: inline-block; text-align: center;">58<br/><div style="display: flex; justify-content: space-between; width: 100%;"><div style="border: 1px solid black; padding: 2px;">29</div><div style="border: 1px solid black; padding: 2px;">29</div></div></div> |

**3**

| Zahl       | 14 | 24 | 34 | 44 | 54 | 64 | 74 | 84 | 94 | 104 |
|------------|----|----|----|----|----|----|----|----|----|-----|
| Die Hälfte | 7  | 12 | 17 | 22 | 27 | 32 | 37 | 42 | 47 | 52  |

**4**

| Zahl       | 70 | 68 | 66 | 64 | 62 | 60 | 58 | 56 | 54 | 52 |
|------------|----|----|----|----|----|----|----|----|----|----|
| Die Hälfte | 35 | 34 | 33 | 32 | 31 | 30 | 29 | 28 | 27 | 26 |

**5**

| Zahl       | 6 | 26 | 46 | 66 | 86 | 16 | 36 | 56 | 76 | 96 |
|------------|---|----|----|----|----|----|----|----|----|----|
| Die Hälfte | 3 | 13 | 23 | 33 | 43 | 8  | 18 | 28 | 38 | 48 |

**6**

| Zahl       | 24 | 48 | 84 | 42 | 38 | 86 | 68 | 34 | 72 | 92 |
|------------|----|----|----|----|----|----|----|----|----|----|
| Die Hälfte | 12 | 24 | 42 | 21 | 19 | 43 | 34 | 17 | 36 | 46 |



**1** Trage folgende Zahlen farbig in die richtigen Felder ein.

a) Rot: 351, 353, 355, 361, 365, 371, 373, 375

b) Blau: 340, 349, 358, 367, 376, 385, 394

c) Braun: 312, 314, 316, 318, 320, 321, 323, 325, 327, 329

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 301 |     |     |     | 305 |     |     |     |     |     |
|     | 312 |     | 314 |     | 316 |     | 318 |     | 320 |
| 321 |     | 323 | 324 | 325 |     | 327 |     | 329 |     |
|     |     |     | 334 |     |     |     |     |     | 340 |
| 341 |     |     |     | 345 |     |     |     | 349 | 350 |
| 351 | 352 | 353 |     | 355 | 356 |     | 358 |     | 360 |
| 361 |     |     |     | 365 |     | 367 |     |     |     |
| 371 |     | 373 |     | 375 | 376 |     | 378 |     |     |
|     |     |     |     | 385 |     |     |     | 389 |     |
|     |     |     | 394 |     |     |     |     |     | 400 |

**2** Trage folgende Zahlen farbig in die richtigen Felder ein.

a) Rot: 508, 510, 528, 530, 548, 550, 568, 570

b) Blau: 506, 515, 524, 533, 542, 551

c) Braun: 591, 573, 593, 555, 595, 577, 597, 599

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 501 |     |     | 504 |     | 506 |     | 508 |     | 510 |
|     | 512 |     | 514 | 515 |     |     |     |     |     |
|     |     | 523 | 524 |     |     |     | 528 | 529 | 530 |
|     |     | 533 | 534 |     |     |     |     |     | 540 |
|     | 542 |     | 544 | 545 |     |     | 548 |     | 550 |
| 551 |     |     | 554 | 555 | 556 |     |     |     | 560 |
|     |     |     | 564 |     |     | 567 | 568 |     | 570 |
|     |     | 573 | 574 |     | 576 | 577 | 578 |     |     |
|     |     |     | 584 |     |     |     |     | 589 |     |
| 591 |     | 593 | 594 | 595 |     | 597 |     | 599 | 600 |

**1** Trage folgende Zahlen farbig in die richtigen Felder ein.

a) Rot: 806, 815, 824, 833, 842, 851

b) Blau: 858, 867, 869, 876, 880, 887, 889, 898

c) Braun: 808, 809, 817, 820, 828, 830, 839

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 801 |     |     |     | 805 | 806 |     | 808 | 809 | 810 |
|     |     |     |     | 815 |     | 817 |     | 819 | 820 |
|     |     |     | 824 | 825 |     |     | 828 |     | 830 |
|     |     | 833 |     | 835 |     | 837 |     | 839 |     |
| 841 | 842 |     |     | 845 | 846 |     |     |     |     |
| 851 |     |     |     | 855 |     |     | 858 |     |     |
|     |     |     | 864 | 865 |     | 867 |     | 869 |     |
|     |     | 873 |     | 875 | 876 |     |     |     | 880 |
|     | 882 |     |     | 885 |     | 887 |     | 889 |     |
| 891 |     |     |     | 895 |     |     | 898 |     | 900 |

**2** Trage folgende Zahlen farbig in die richtigen Felder ein.

a) Rot: 951, 962, 973, 984, 995

b) Blau: 903, 913, 921, 922, 924, 925, 933, 943

c) Braun: 907, 917, 918, 928, 929, 939, 940

|     |     |     |     |     |  |     |     |     |      |
|-----|-----|-----|-----|-----|--|-----|-----|-----|------|
| 901 |     | 903 |     |     |  | 907 |     |     |      |
|     |     | 913 |     |     |  | 917 | 918 | 919 |      |
| 921 | 922 |     | 924 | 925 |  | 927 | 928 | 929 |      |
|     |     | 933 |     |     |  |     |     | 939 | 940  |
|     |     | 943 |     |     |  |     |     |     |      |
| 951 |     |     |     | 955 |  |     |     |     |      |
| 961 | 962 |     |     |     |  |     |     | 969 |      |
|     |     | 973 |     |     |  |     |     |     |      |
|     |     | 983 | 984 |     |  |     |     |     |      |
|     |     |     |     | 995 |  |     |     |     | 1000 |

**1** 1er-Schritte vorwärts

|     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 499 | 500 | 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 | 510 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

2er-Schritte vorwärts

|     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 488 | 490 | 492 | 494 | 496 | 498 | 500 | 502 | 504 | 506 | 508 | 510 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

5er-Schritte vorwärts

|     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 455 | 460 | 465 | 470 | 475 | 480 | 485 | 490 | 495 | 500 | 505 | 510 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

1er-Schritte vorwärts

|     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 195 | 196 | 197 | 198 | 199 | 200 | 201 | 202 | 203 | 204 | 205 | 206 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

2er-Schritte vorwärts

|     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 184 | 186 | 188 | 190 | 192 | 194 | 196 | 198 | 200 | 202 | 204 | 206 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

5er-Schritte vorwärts

|     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 150 | 155 | 160 | 165 | 170 | 175 | 180 | 185 | 190 | 195 | 200 | 205 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

**2** 10er-Schritte vorwärts

|     |     |     |     |     |     |     |     |     |     |     |      |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 890 | 900 | 910 | 920 | 930 | 940 | 950 | 960 | 970 | 980 | 990 | 1000 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|

20er-Schritte vorwärts

|     |     |     |     |     |     |     |     |     |     |     |      |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 780 | 800 | 820 | 840 | 860 | 880 | 900 | 920 | 940 | 960 | 980 | 1000 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|

25er-Schritte vorwärts

|     |     |     |     |     |     |     |     |     |     |     |      |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 725 | 750 | 775 | 800 | 825 | 850 | 875 | 900 | 925 | 950 | 975 | 1000 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|

50er-Schritte vorwärts

|     |     |     |     |     |     |     |     |     |     |     |      |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 450 | 500 | 550 | 600 | 650 | 700 | 750 | 800 | 850 | 900 | 950 | 1000 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|

100er-Schritte vorwärts

|     |     |     |     |     |     |     |     |     |      |      |      |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|

200er-Schritte vorwärts

|     |     |     |     |      |      |
|-----|-----|-----|-----|------|------|
| 200 | 400 | 600 | 800 | 1000 | 1200 |
|-----|-----|-----|-----|------|------|

200er-Schritte vorwärts

|     |     |     |     |      |
|-----|-----|-----|-----|------|
| 200 | 400 | 600 | 800 | 1000 |
|-----|-----|-----|-----|------|

250er-Schritte vorwärts

|     |     |     |      |      |
|-----|-----|-----|------|------|
| 250 | 500 | 750 | 1000 | 1250 |
|-----|-----|-----|------|------|

250er-Schritte vorwärts

|     |     |     |      |      |
|-----|-----|-----|------|------|
| 250 | 500 | 750 | 1000 | 1250 |
|-----|-----|-----|------|------|



**1** 1er-Schritte rückwärts

|     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 111 | 110 | 109 | 108 | 107 | 106 | 105 | 104 | 103 | 102 | 101 | 100 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

2er-Schritte rückwärts

|     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 222 | 220 | 218 | 216 | 214 | 212 | 210 | 208 | 206 | 204 | 202 | 200 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

5er-Schritte rückwärts

|     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 555 | 550 | 545 | 540 | 535 | 530 | 525 | 520 | 515 | 510 | 505 | 500 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

1er-Schritte rückwärts

|     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 405 | 404 | 403 | 402 | 401 | 400 | 399 | 398 | 397 | 396 | 395 | 394 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

2er-Schritte rückwärts

|     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 410 | 408 | 406 | 404 | 402 | 400 | 398 | 396 | 394 | 392 | 390 | 388 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

5er-Schritte rückwärts

|     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 415 | 410 | 405 | 400 | 395 | 390 | 385 | 380 | 375 | 370 | 365 | 360 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

**2** 10er-Schritte rückwärts

|     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 770 | 760 | 750 | 740 | 730 | 720 | 710 | 700 | 690 | 680 | 670 | 660 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

20er-Schritte rückwärts

|     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 820 | 800 | 780 | 760 | 740 | 720 | 700 | 680 | 660 | 640 | 620 | 600 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

25er-Schritte rückwärts

|     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 825 | 800 | 775 | 750 | 725 | 700 | 675 | 650 | 625 | 600 | 575 | 550 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

50er-Schritte rückwärts

|     |     |     |     |     |     |     |     |     |     |     |    |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
| 600 | 550 | 500 | 450 | 400 | 350 | 300 | 250 | 200 | 150 | 100 | 50 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|

100er-Schritte rückwärts

|      |      |     |     |     |     |     |     |     |     |     |   |
|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
| 1100 | 1000 | 900 | 800 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 |
|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|

200er-Schritte rückwärts

|      |      |     |     |     |     |   |
|------|------|-----|-----|-----|-----|---|
| 1200 | 1000 | 800 | 600 | 400 | 200 | 0 |
|------|------|-----|-----|-----|-----|---|

200er-Schritte rückwärts

|     |     |     |     |
|-----|-----|-----|-----|
| 800 | 600 | 400 | 200 |
|-----|-----|-----|-----|

250er-Schritte rückwärts

|      |      |     |     |     |   |
|------|------|-----|-----|-----|---|
| 1250 | 1000 | 750 | 500 | 250 | 0 |
|------|------|-----|-----|-----|---|

250er-Schritte rückwärts

|      |     |     |     |   |
|------|-----|-----|-----|---|
| 1000 | 750 | 500 | 250 | 0 |
|------|-----|-----|-----|---|

1

| 10    | 100     | 1000      |
|-------|---------|-----------|
| 1 + 9 | 10 + 90 | 100 + 900 |
| 8 + 2 | 80 + 20 | 800 + 200 |
| 3 + 7 | 30 + 70 | 300 + 700 |
| 6 + 4 | 60 + 40 | 600 + 400 |
| 5 + 5 | 50 + 50 | 500 + 500 |

2

| 100     | 1000      |
|---------|-----------|
| 75 + 25 | 750 + 250 |
| 85 + 15 | 850 + 150 |
| 45 + 55 | 450 + 550 |
| 35 + 65 | 350 + 650 |
| 25 + 75 | 250 + 750 |

3

| 100     | 1000      |
|---------|-----------|
| 56 + 44 | 560 + 440 |
| 22 + 78 | 220 + 780 |
| 81 + 19 | 810 + 190 |
| 95 + 5  | 950 + 50  |
| 33 + 67 | 330 + 670 |

4

| 100     | 1000      |
|---------|-----------|
| 19 + 81 | 190 + 810 |
| 67 + 33 | 670 + 330 |
| 44 + 56 | 440 + 560 |
| 78 + 22 | 780 + 220 |
| 5 + 95  | 50 + 950  |

5

$$44 + \underline{56} = 100$$

$$440 + \underline{560} = 1000$$

$$433 + \underline{567} = 1000$$

$$67 + \underline{33} = 100$$

$$670 + \underline{330} = 1000$$

$$664 + \underline{336} = 1000$$

$$89 + \underline{11} = 100$$

$$890 + \underline{110} = 1000$$

$$887 + \underline{113} = 1000$$

$$22 + \underline{78} = 100$$

$$220 + \underline{780} = 1000$$

$$216 + \underline{784} = 1000$$

$$56 + \underline{44} = 100$$

$$560 + \underline{440} = 1000$$

$$558 + \underline{442} = 1000$$

$$38 + \underline{62} = 100$$

$$380 + \underline{620} = 1000$$

$$377 + \underline{623} = 1000$$

6

| 1000      | 1000      |
|-----------|-----------|
| 234 + 766 | 433 + 567 |
| 12 + 988  | 988 + 12  |
| 456 + 544 | 544 + 456 |
| 789 + 211 | 211 + 789 |
| 567 + 433 | 766 + 234 |

7

| 1000      | 1000      |
|-----------|-----------|
| 192 + 808 | 606 + 394 |
| 495 + 505 | 101 + 899 |
| 798 + 202 | 808 + 192 |
| 394 + 606 | 505 + 495 |
| 899 + 101 | 202 + 798 |



1  $100 = \underline{2} \cdot 50$   
 $100 = \underline{4} \cdot 25$   
 $100 = \underline{5} \cdot 20$   
 $100 = \underline{10} \cdot 10$   
 $100 = \underline{100} \cdot 1$

$1000 = \underline{2} \cdot 500$   
 $1000 = \underline{4} \cdot 250$   
 $1000 = \underline{5} \cdot 200$   
 $1000 = \underline{10} \cdot 100$   
 $1000 = \underline{100} \cdot 10$

$250 = \underline{2} \cdot 125$   
 $500 = \underline{2} \cdot 250$   
 $500 = \underline{4} \cdot 125$   
 $1000 = \underline{4} \cdot 250$   
 $1000 = \underline{8} \cdot 125$

2

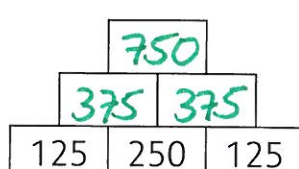
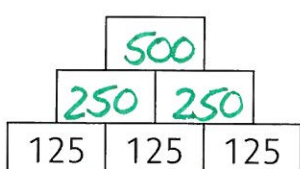
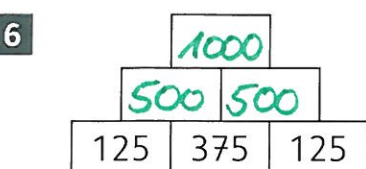
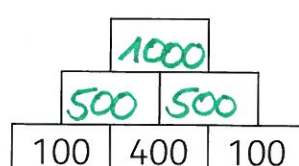
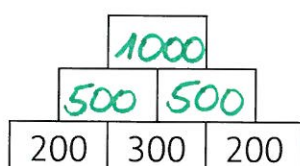
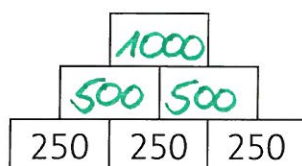
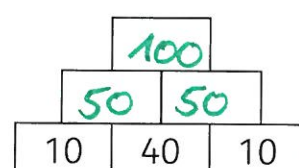
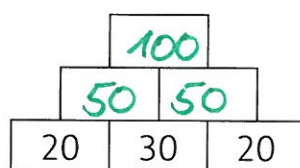
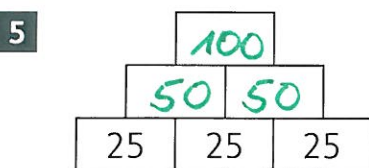
| 100              | 1000              |
|------------------|-------------------|
| 10 mal <u>10</u> | 10 mal <u>100</u> |
| 5 mal <u>20</u>  | 5 mal <u>200</u>  |
| 4 mal <u>25</u>  | 4 mal <u>250</u>  |
| 2 mal <u>50</u>  | 2 mal <u>500</u>  |
|                  | 8 mal <u>125</u>  |

3

| 100              | 1000              |
|------------------|-------------------|
| <u>10</u> mal 10 | <u>10</u> mal 100 |
| <u>5</u> mal 20  | <u>5</u> mal 200  |
| <u>4</u> mal 25  | <u>4</u> mal 250  |
| <u>2</u> mal 50  | <u>2</u> mal 500  |
|                  | <u>8</u> mal 125  |

4  $50 + 50 = \underline{100}$   
 $20 + 20 + 20 + 20 + 20 = \underline{100}$   
 $25 + 25 + 25 + 25 = \underline{100}$

$500 + 500 = \underline{1000}$   
 $200 + 200 + 200 + 200 + 200 = \underline{1000}$   
 $250 + 250 + 250 + 250 = \underline{1000}$





1

|                               |                               |                               |                               |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| $40 + 40 = \underline{80}$    | $30 + 30 = \underline{60}$    | $20 + 20 = \underline{40}$    | $10 + 10 = \underline{20}$    |
| $300 + 300 = \underline{600}$ | $100 + 100 = \underline{200}$ | $400 + 400 = \underline{800}$ | $200 + 200 = \underline{400}$ |
| $340 + 340 = \underline{680}$ | $130 + 130 = \underline{260}$ | $420 + 420 = \underline{840}$ | $210 + 210 = \underline{420}$ |

|                               |                               |                               |                               |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| $90 + 90 = \underline{180}$   | $80 + 80 = \underline{160}$   | $70 + 70 = \underline{140}$   | $60 + 60 = \underline{120}$   |
| $300 + 300 = \underline{600}$ | $100 + 100 = \underline{200}$ | $400 + 400 = \underline{800}$ | $200 + 200 = \underline{400}$ |
| $390 + 390 = \underline{780}$ | $180 + 180 = \underline{360}$ | $470 + 470 = \underline{940}$ | $260 + 260 = \underline{520}$ |

2

|                                                                             |                                                                             |                                                                             |                                                                             |                                                                             |
|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| $\begin{array}{ c c } \hline 460 \\ \hline 230 & 230 \\ \hline \end{array}$ | $\begin{array}{ c c } \hline 480 \\ \hline 240 & 240 \\ \hline \end{array}$ | $\begin{array}{ c c } \hline 500 \\ \hline 250 & 250 \\ \hline \end{array}$ | $\begin{array}{ c c } \hline 520 \\ \hline 260 & 260 \\ \hline \end{array}$ | $\begin{array}{ c c } \hline 540 \\ \hline 270 & 270 \\ \hline \end{array}$ |
| $\begin{array}{ c c } \hline 560 \\ \hline 280 & 280 \\ \hline \end{array}$ | $\begin{array}{ c c } \hline 580 \\ \hline 290 & 290 \\ \hline \end{array}$ | $\begin{array}{ c c } \hline 600 \\ \hline 300 & 300 \\ \hline \end{array}$ | $\begin{array}{ c c } \hline 620 \\ \hline 310 & 310 \\ \hline \end{array}$ | $\begin{array}{ c c } \hline 640 \\ \hline 320 & 320 \\ \hline \end{array}$ |

3

|              |    |     |     |     |     |     |     |     |     |     |      |
|--------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| Zahl         | 30 | 80  | 130 | 180 | 230 | 280 | 330 | 380 | 430 | 480 | 530  |
| Das Doppelte | 60 | 160 | 260 | 360 | 460 | 560 | 660 | 760 | 860 | 960 | 1060 |

4

|              |    |     |     |     |     |     |     |     |     |     |      |
|--------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| Zahl         | 40 | 90  | 140 | 190 | 240 | 290 | 340 | 390 | 440 | 490 | 540  |
| Das Doppelte | 80 | 180 | 280 | 380 | 480 | 580 | 680 | 780 | 880 | 980 | 1080 |

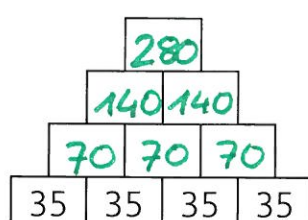
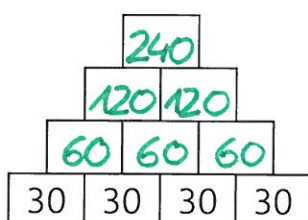
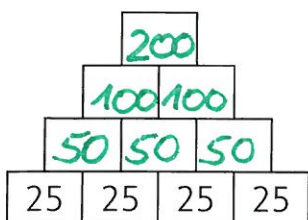
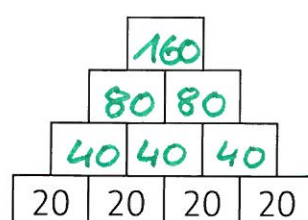
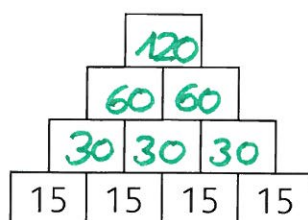
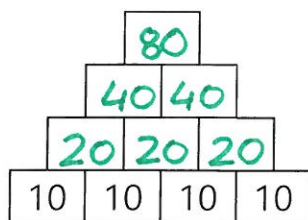
5

|              |     |     |     |     |     |     |     |     |     |     |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Zahl         | 290 | 300 | 310 | 320 | 330 | 340 | 350 | 360 | 370 | 380 |
| Das Doppelte | 580 | 600 | 620 | 640 | 660 | 680 | 700 | 720 | 740 | 760 |

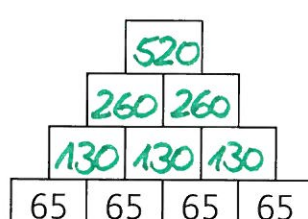
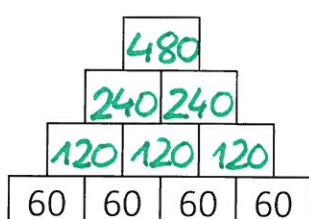
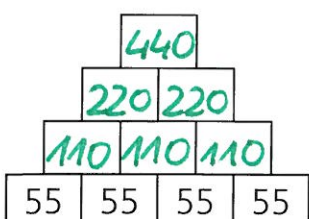
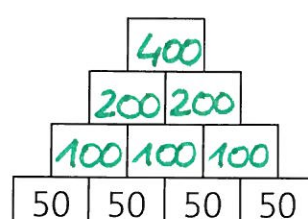
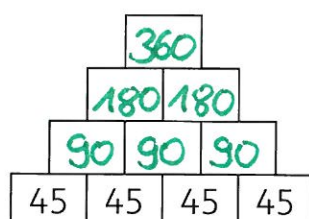
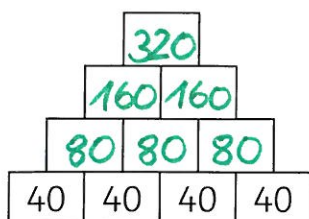
6

|              |     |     |     |     |     |     |     |     |     |      |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| Zahl         | 140 | 410 | 230 | 320 | 430 | 340 | 370 | 290 | 330 | 510  |
| Das Doppelte | 280 | 820 | 460 | 640 | 860 | 680 | 740 | 580 | 660 | 1020 |

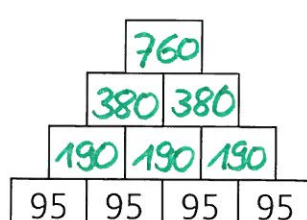
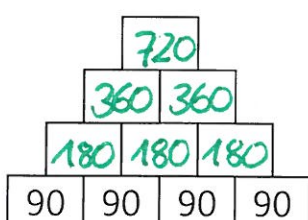
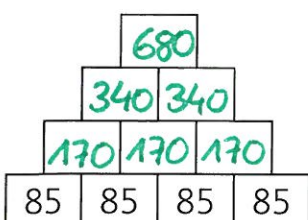
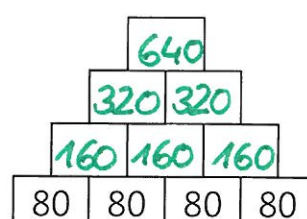
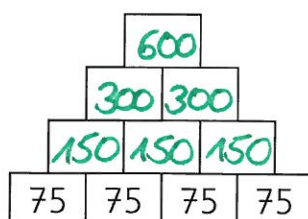
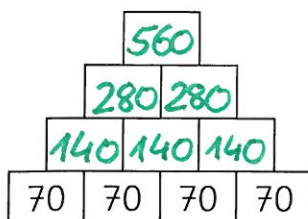
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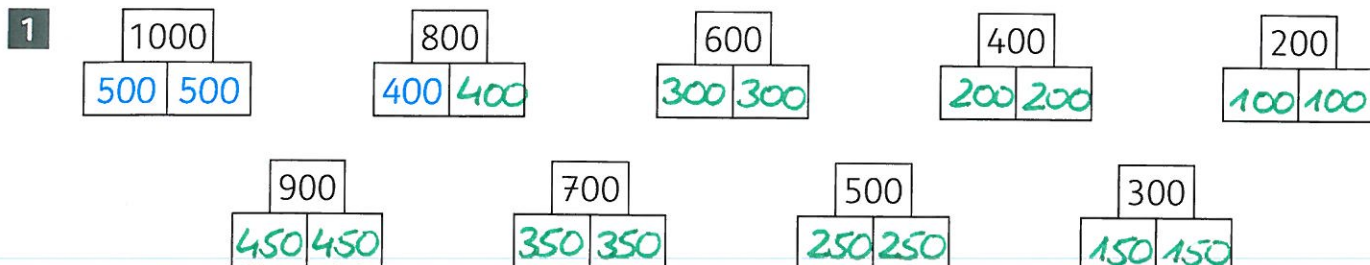


2



3

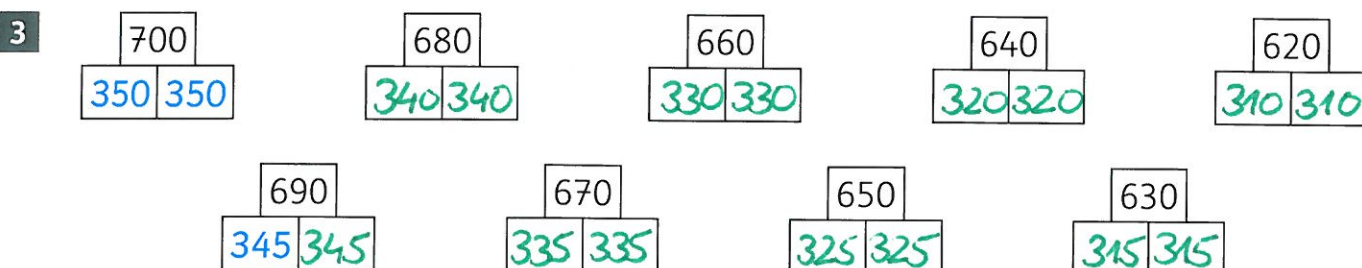




2

|                   |                   |                   |                   |
|-------------------|-------------------|-------------------|-------------------|
| $90 = 45 + 45$    | $80 = 40 + 40$    | $70 = 35 + 35$    | $60 = 30 + 30$    |
| $800 = 400 + 400$ | $700 = 350 + 350$ | $600 = 300 + 300$ | $500 = 250 + 250$ |
| $890 = 445 + 445$ | $780 = 390 + 390$ | $670 = 335 + 335$ | $560 = 280 + 280$ |

|                   |                   |                 |                 |
|-------------------|-------------------|-----------------|-----------------|
| $40 = 20 + 20$    | $30 = 15 + 15$    | $20 = 10 + 10$  | $10 = 5 + 5$    |
| $400 = 200 + 200$ | $200 = 100 + 100$ | $100 = 50 + 50$ | $100 = 50 + 50$ |
| $440 = 220 + 220$ | $230 = 115 + 115$ | $120 = 60 + 60$ | $110 = 55 + 55$ |



4

|            |     |     |     |     |     |     |     |     |     |    |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
| Zahl       | 980 | 880 | 780 | 680 | 580 | 480 | 380 | 280 | 180 | 80 |
| Die Hälfte | 490 | 440 | 390 | 340 | 290 | 240 | 190 | 140 | 90  | 40 |

5

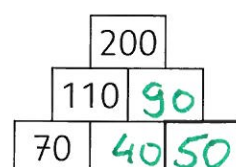
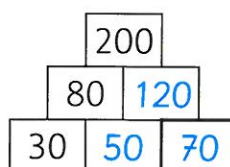
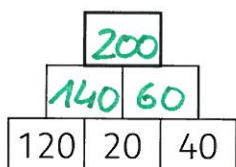
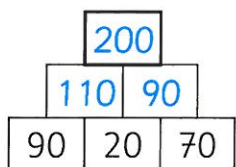
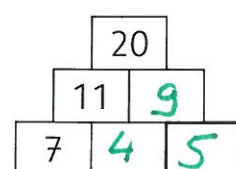
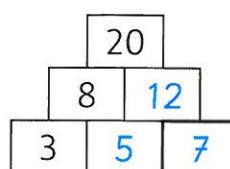
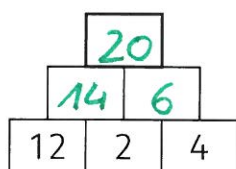
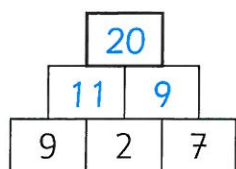
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|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
| Zahl       | 910 | 810 | 710 | 610 | 510 | 410 | 310 | 210 | 110 | 10 |
| Die Hälfte | 455 | 405 | 355 | 305 | 255 | 205 | 155 | 105 | 55  | 5  |

6

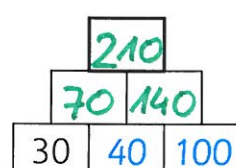
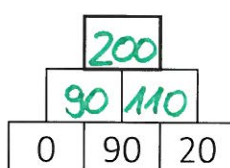
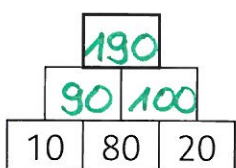
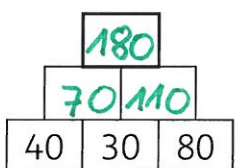
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|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Zahl       | 840 | 480 | 320 | 230 | 370 | 730 | 290 | 920 | 750 | 570 |
| Die Hälfte | 420 | 240 | 160 | 115 | 185 | 365 | 145 | 460 | 375 | 285 |



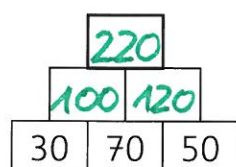
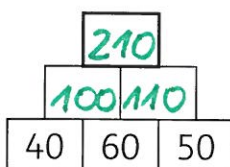
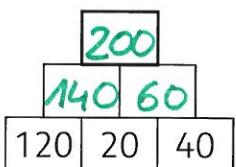
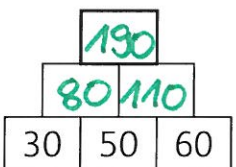
**1** Mit Zehnern rechnen wie mit Einern.



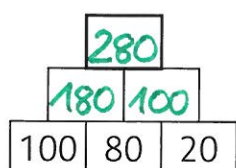
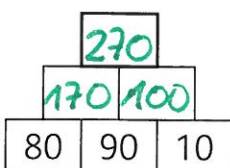
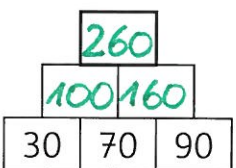
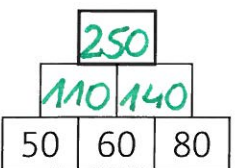
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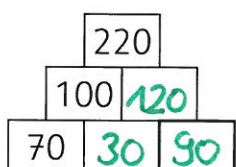
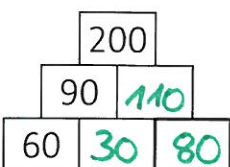
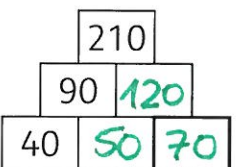
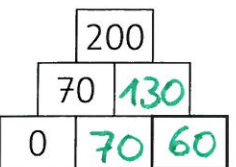
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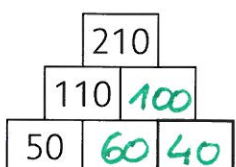
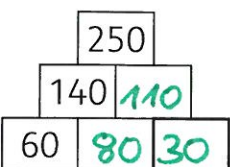
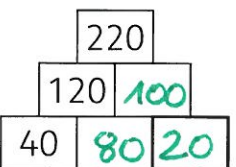
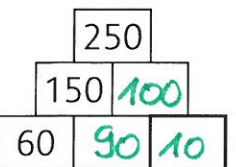
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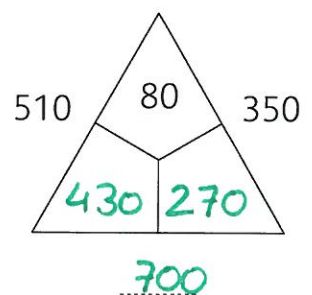
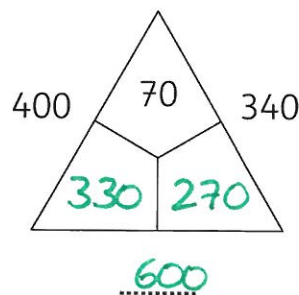
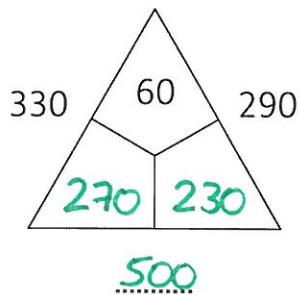
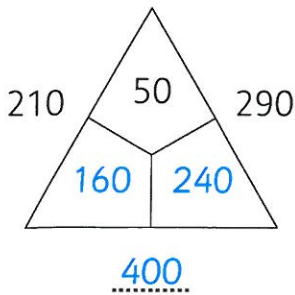
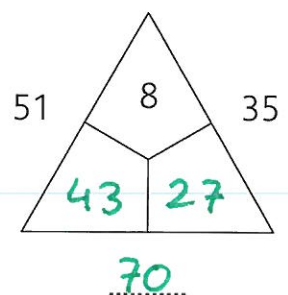
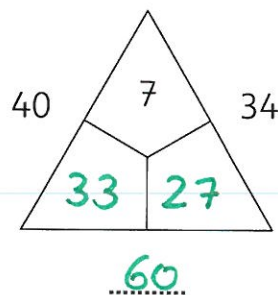
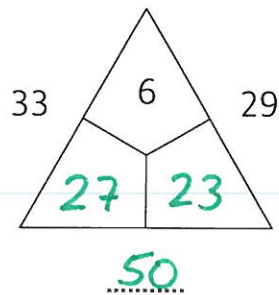
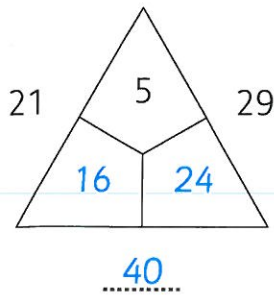
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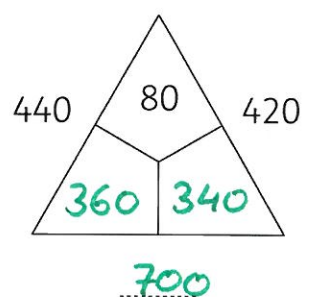
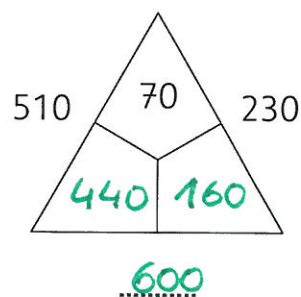
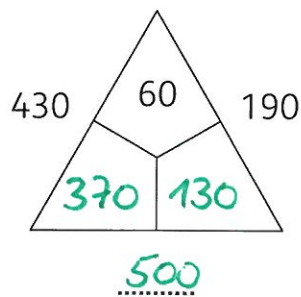
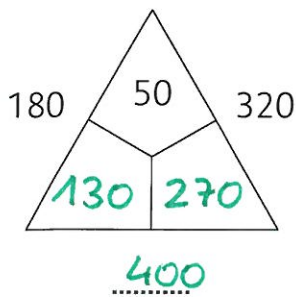
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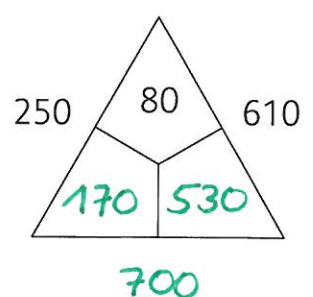
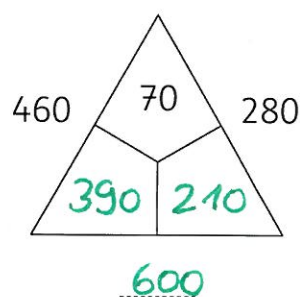
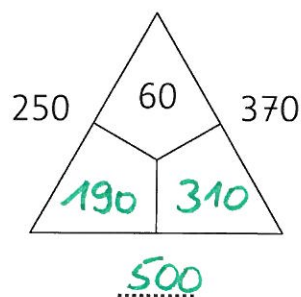
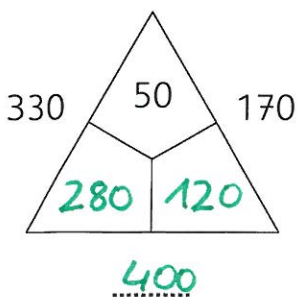
**1** Mit Zehnern rechnen wie mit Einern.



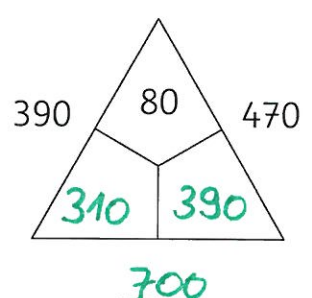
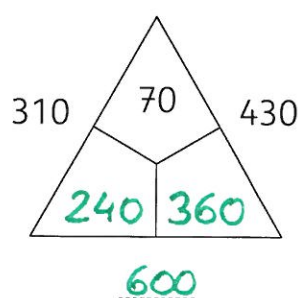
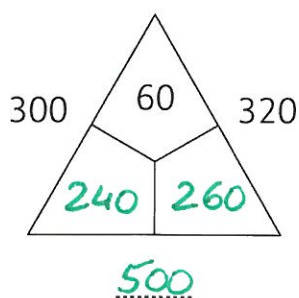
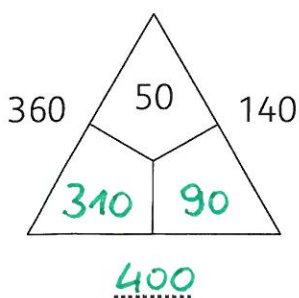
**2**



**3**



**4**



1  $444 + 5 = 449$   
 $444 + 50 = 494$   
 $444 + 500 = 944$

$333 + 6 = 339$   
 $333 + 60 = 393$   
 $333 + 600 = 933$

$111 + 3 = 114$   
 $111 + 30 = 141$   
 $111 + 300 = 411$

2  $132 + 4 = 136$   
 $132 + 40 = 172$   
 $132 + 400 = 532$

$402 + 1 = 403$   
 $402 + 10 = 412$   
 $402 + 100 = 502$

$755 + 2 = 757$   
 $755 + 20 = 775$   
 $755 + 200 = 955$

3  $285 + 5 = 290$   
 $785 + 5 = 790$   
 $985 + 5 = 990$

$264 + 5 = 269$   
 $274 + 5 = 279$   
 $294 + 5 = 299$

$44 + 5 = 49$   
 $154 + 5 = 159$   
 $964 + 5 = 969$

4  $191 + 5 = 196$   
 $192 + 5 = 197$   
 $193 + 5 = 198$

$164 + 5 = 169$   
 $165 + 5 = 170$   
 $166 + 5 = 171$

$800 + 5 = 805$   
 $799 + 5 = 804$   
 $798 + 5 = 803$

5  $44 + 50 = 94$   
 $144 + 50 = 194$   
 $944 + 50 = 994$

$244 + 50 = 294$   
 $254 + 50 = 304$   
 $264 + 50 = 314$

$191 + 50 = 241$   
 $192 + 50 = 242$   
 $193 + 50 = 243$

6  $235 + 50 = 285$   
 $735 + 50 = 785$   
 $835 + 50 = 885$

$163 + 50 = 213$   
 $263 + 50 = 313$   
 $363 + 50 = 413$

$800 + 50 = 850$   
 $799 + 50 = 849$   
 $801 + 50 = 851$

7  $168 + 2 = 170$   
 $168 + 3 = 171$   
 $168 + 4 = 172$

$898 + 1 = 899$   
 $898 + 2 = 900$   
 $898 + 3 = 901$

$475 + 5 = 480$   
 $475 + 6 = 481$   
 $475 + 7 = 482$

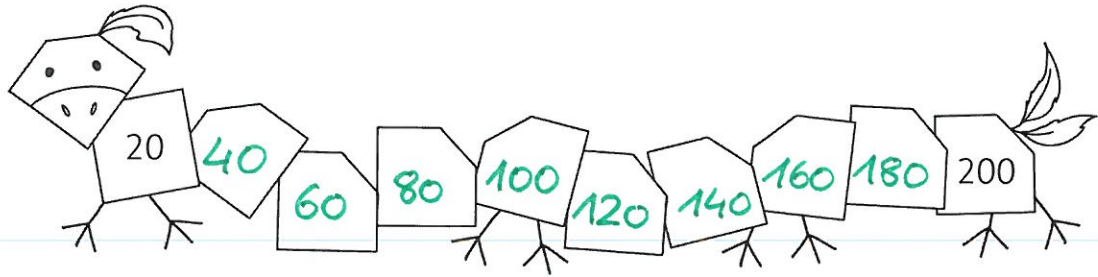
8  $475 + 20 = 495$   
 $475 + 30 = 505$   
 $475 + 40 = 515$

$225 + 70 = 295$   
 $225 + 80 = 305$   
 $225 + 90 = 315$

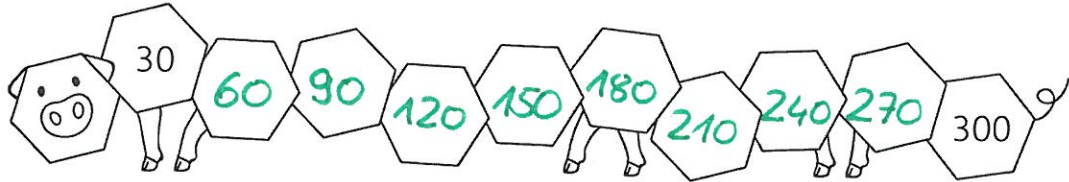
$681 + 10 = 691$   
 $681 + 20 = 701$   
 $681 + 30 = 711$



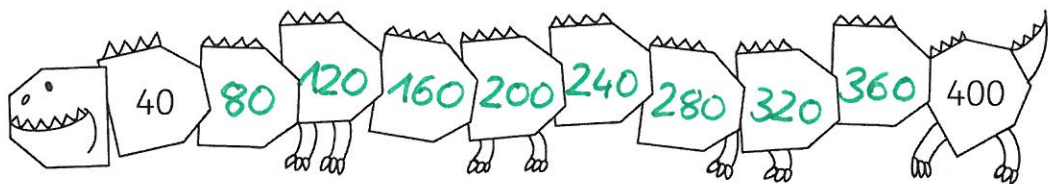
Immer + 20



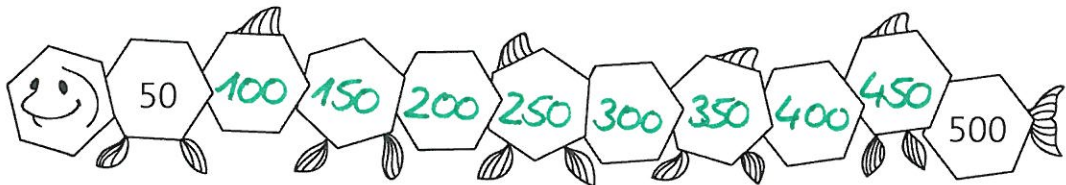
Immer + 30



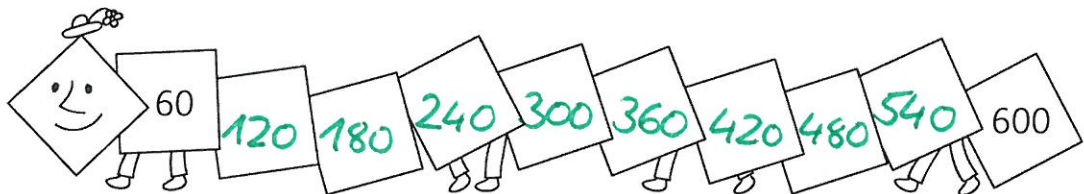
Immer + 40



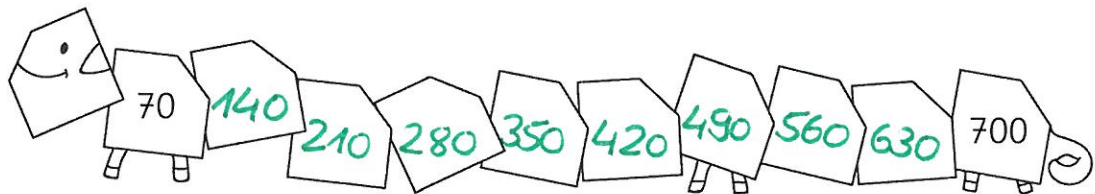
Immer + 50



Immer + 60



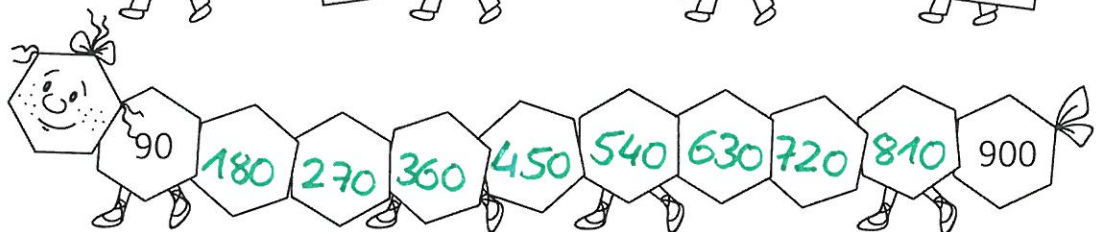
Immer + 70



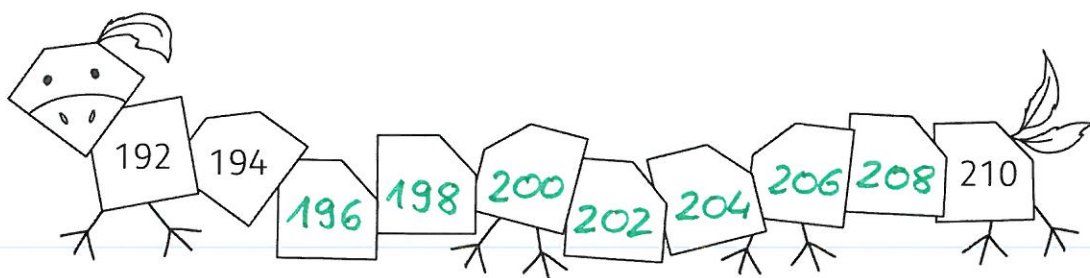
Immer + 80



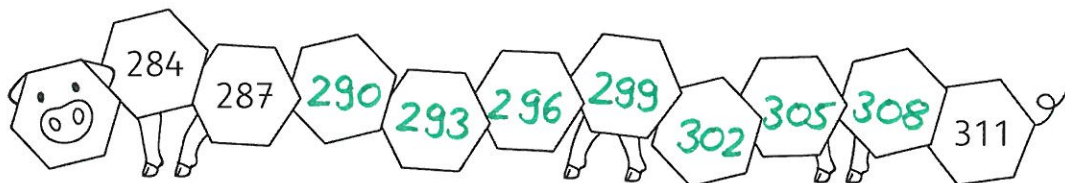
Immer + 90



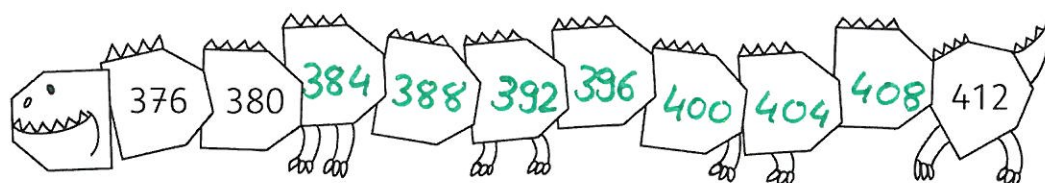
Immer  $+ 2$



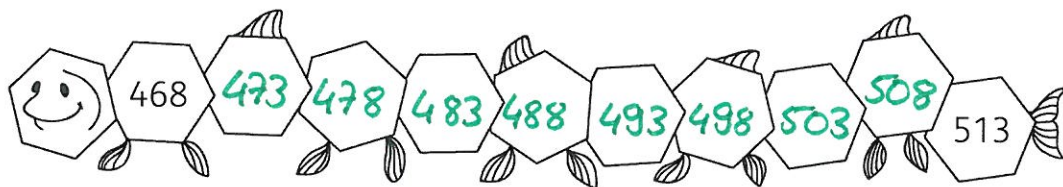
Immer  $+ 3$



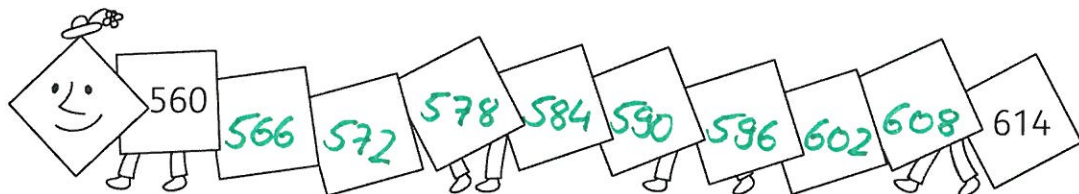
Immer  $+ 4$



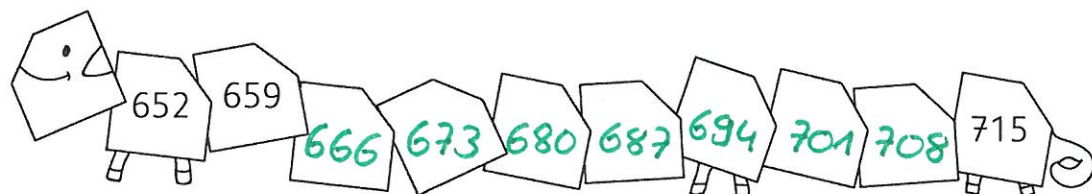
Immer  $+ 5$



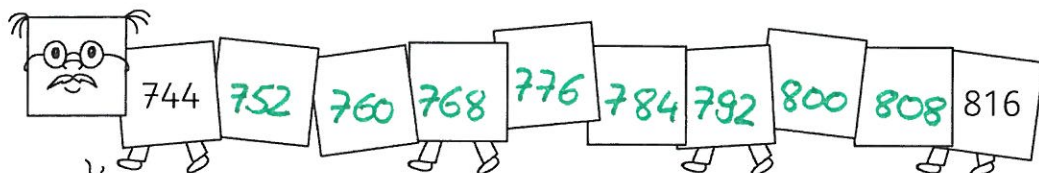
Immer  $+ 6$



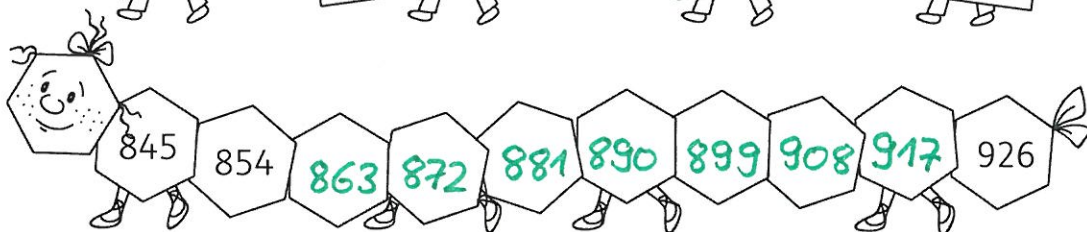
Immer  $+ 7$



Immer  $+ 8$



Immer  $+ 9$

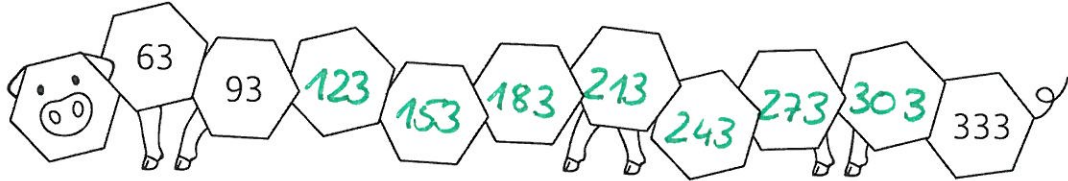




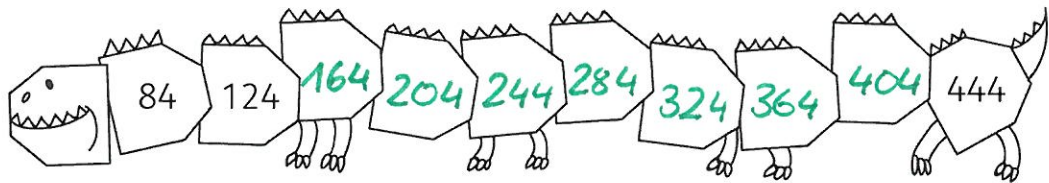
Immer + 20



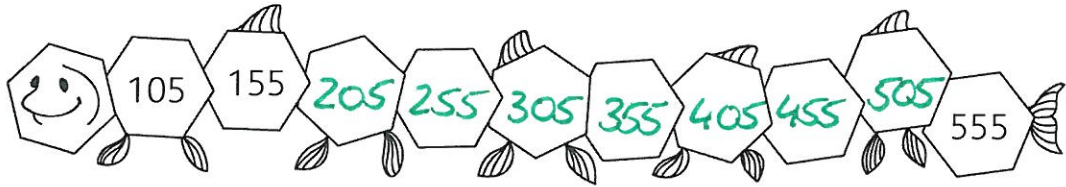
Immer + 30



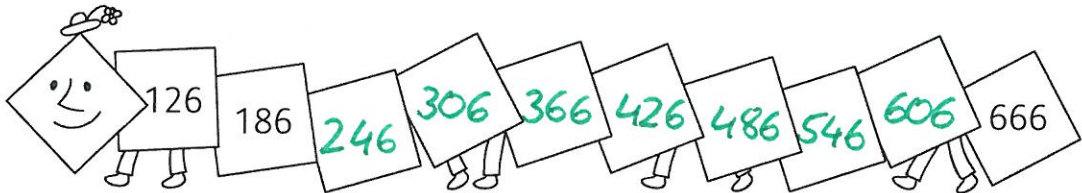
Immer + 40



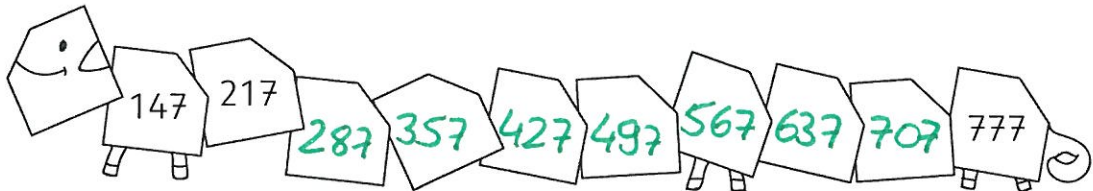
Immer + 50



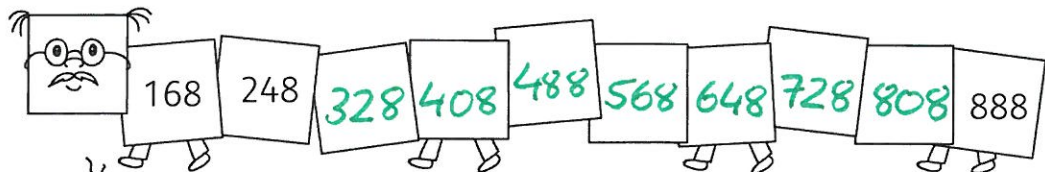
Immer + 60



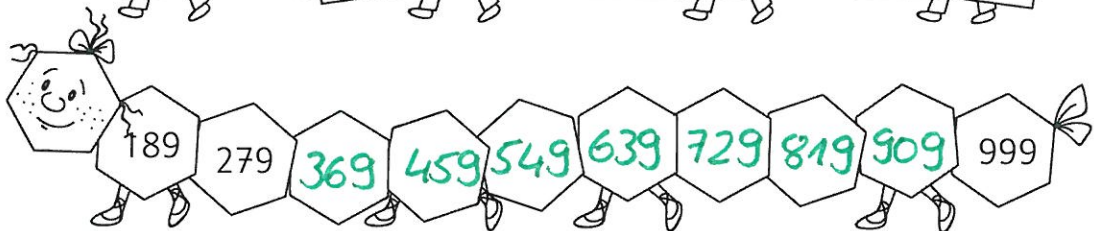
Immer + 70



Immer + 80

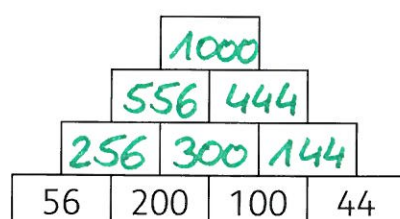
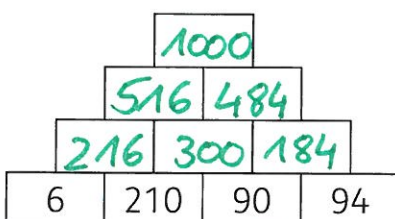
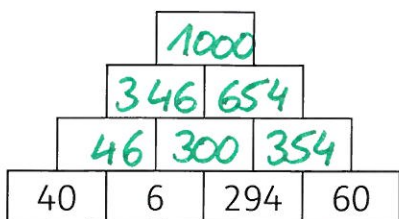
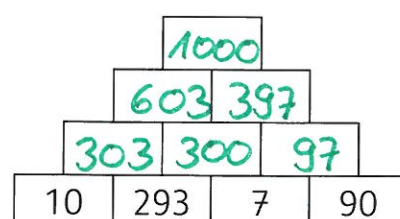
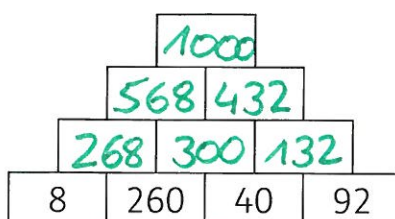
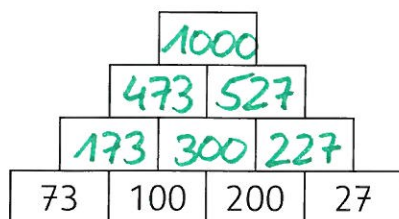


Immer + 90

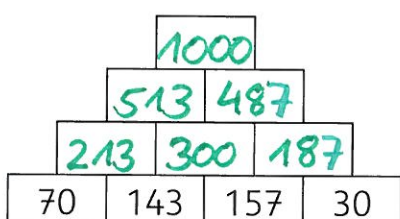
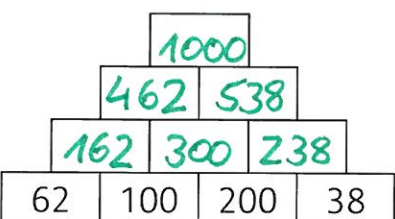
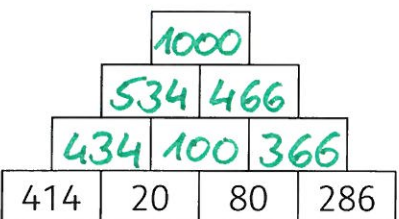
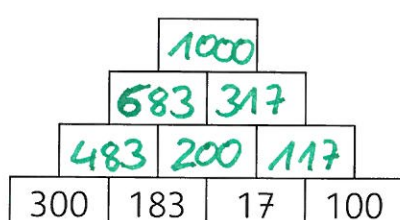
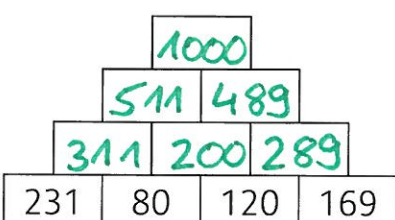
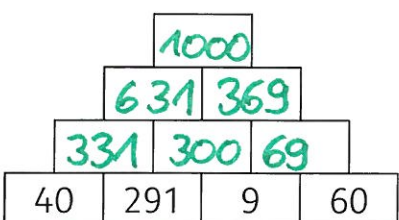




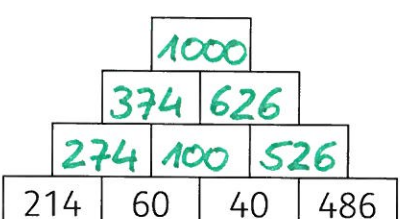
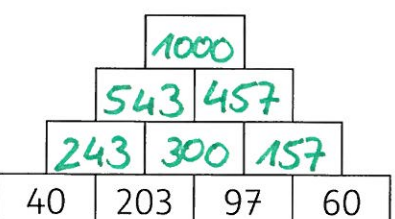
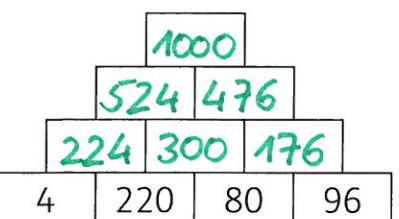
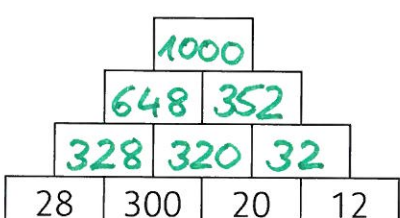
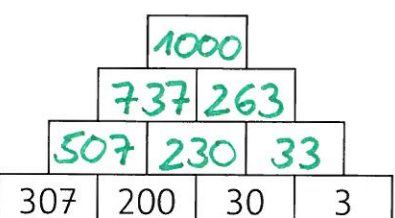
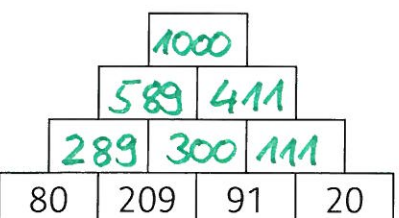
1



2



3



1  $100 - 100 = 0$

$100 - 10 = 90$

$100 - 1 = 99$

$100 - 2 = 98$

$100 - 20 = 80$

$200 - 100 = 100$

$200 - 10 = 190$

$200 - 1 = 199$

$200 - 2 = 198$

$200 - 20 = 180$

$300 - 100 = 200$

$300 - 10 = 290$

$300 - 1 = 299$

$300 - 3 = 297$

$300 - 30 = 270$

2  $400 - 100 = 300$

$400 - 10 = 390$

$400 - 1 = 399$

$400 - 4 = 396$

$400 - 40 = 360$

$500 - 100 = 400$

$500 - 10 = 490$

$500 - 1 = 499$

$500 - 5 = 495$

$500 - 50 = 450$

$600 - 100 = 500$

$600 - 10 = 590$

$600 - 1 = 599$

$600 - 6 = 594$

$600 - 60 = 540$

3  $700 - 100 = 600$

$700 - 10 = 690$

$700 - 1 = 699$

$700 - 6 = 694$

$700 - 60 = 640$

$800 - 100 = 700$

$800 - 10 = 790$

$800 - 1 = 799$

$800 - 5 = 795$

$800 - 50 = 750$

$900 - 100 = 800$

$900 - 10 = 890$

$900 - 1 = 899$

$900 - 3 = 897$

$900 - 30 = 870$

4  $110 - 1 = 109$

$110 - 10 = 100$

$110 - 100 = 10$

$110 - 20 = 90$

$110 - 2 = 108$

$210 - 1 = 209$

$210 - 10 = 200$

$210 - 100 = 110$

$210 - 20 = 90$

$210 - 2 = 208$

$310 - 1 = 309$

$310 - 10 = 300$

$310 - 100 = 210$

$310 - 20 = 290$

$310 - 200 = 110$

5  $410 - 100 = 310$

$410 - 10 = 400$

$410 - 1 = 409$

$410 - 3 = 407$

$410 - 30 = 380$

$510 - 100 = 410$

$510 - 10 = 500$

$510 - 1 = 509$

$510 - 20 = 490$

$510 - 200 = 310$

$610 - 100 = 510$

$610 - 10 = 600$

$610 - 1 = 609$

$610 - 30 = 580$

$610 - 300 = 310$

1  $666 - 5 = 661$   
 $666 - 50 = 616$   
 $666 - 500 = 166$

$333 - 2 = 331$   
 $333 - 20 = 313$   
 $333 - 200 = 133$

$999 - 8 = 991$   
 $999 - 80 = 919$   
 $999 - 800 = 199$

2  $865 - 4 = 861$   
 $865 - 40 = 825$   
 $865 - 400 = 465$

$412 - 1 = 411$   
 $412 - 10 = 402$   
 $412 - 100 = 312$

$755 - 2 = 753$   
 $755 - 20 = 735$   
 $755 - 200 = 555$

3  $285 - 4 = 281$   
 $785 - 4 = 781$   
 $985 - 4 = 981$

$764 - 5 = 759$   
 $564 - 5 = 559$   
 $364 - 5 = 359$

$87 - 5 = 82$   
 $187 - 5 = 182$   
 $367 - 5 = 362$

4  $202 - 2 = 200$   
 $201 - 2 = 199$   
 $200 - 2 = 198$

$164 - 4 = 160$   
 $163 - 4 = 159$   
 $162 - 4 = 158$

$205 - 5 = 200$   
 $204 - 5 = 199$   
 $203 - 5 = 198$

5  $64 - 50 = 14$   
 $164 - 50 = 114$   
 $964 - 50 = 914$

$264 - 50 = 214$   
 $254 - 50 = 204$   
 $244 - 50 = 194$

$340 - 50 = 290$   
 $341 - 50 = 291$   
 $339 - 50 = 289$

6  $163 - 50 = 113$   
 $163 - 60 = 103$   
 $163 - 70 = 93$

$827 - 20 = 807$   
 $827 - 30 = 797$   
 $827 - 40 = 787$

$800 - 50 = 750$   
 $800 - 60 = 740$   
 $800 - 70 = 730$

7  $901 - 10 = 891$   
 $901 - 20 = 881$   
 $901 - 30 = 871$

$806 - 6 = 800$   
 $806 - 7 = 799$   
 $806 - 8 = 798$

$237 - 10 = 227$   
 $237 - 9 = 228$   
 $237 - 8 = 229$

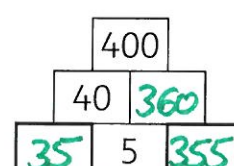
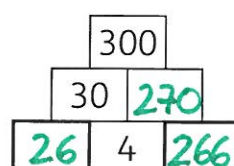
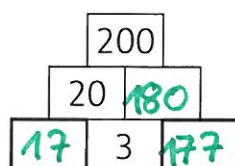
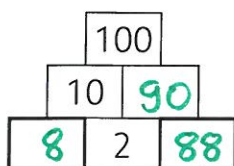
8  $806 - 100 = 706$   
 $806 - 90 = 716$   
 $806 - 80 = 726$

$734 - 30 = 704$   
 $734 - 40 = 694$   
 $734 - 50 = 684$

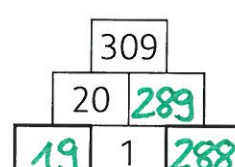
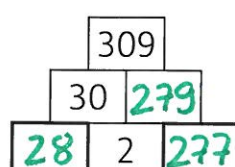
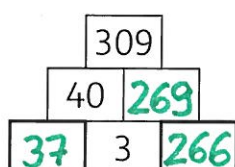
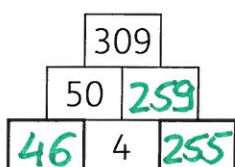
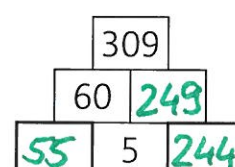
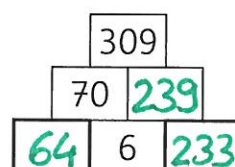
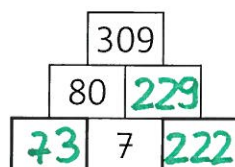
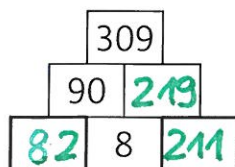
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 $734 - 90 = 644$   
 $734 - 80 = 654$



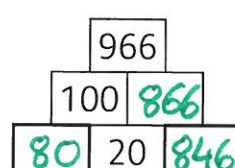
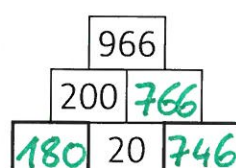
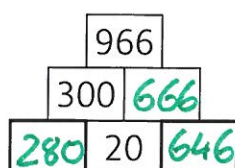
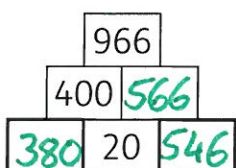
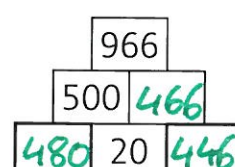
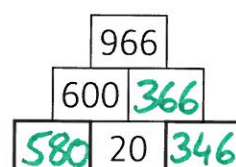
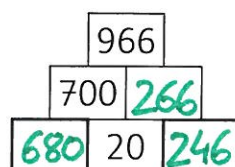
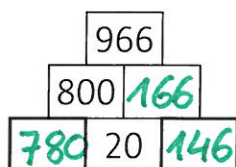
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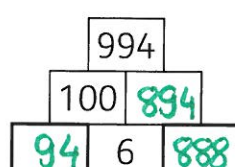
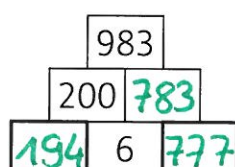
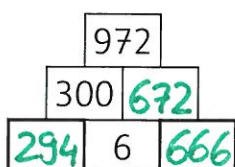
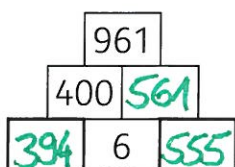
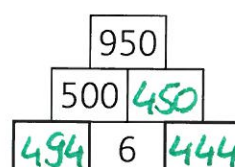
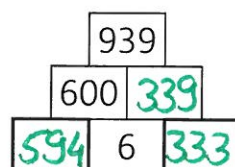
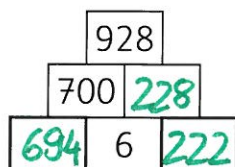
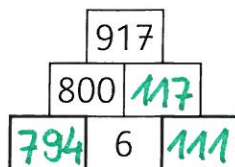
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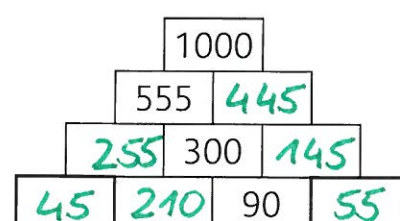
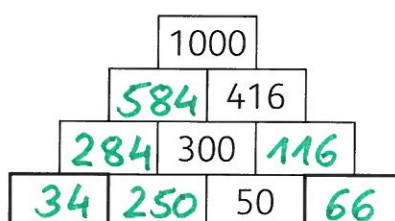
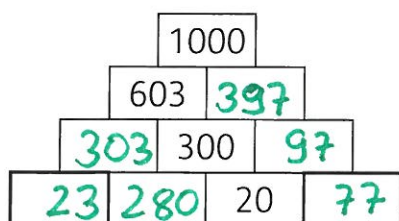
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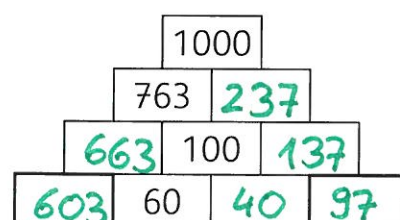
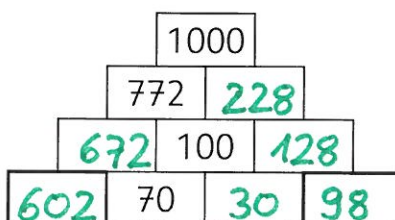
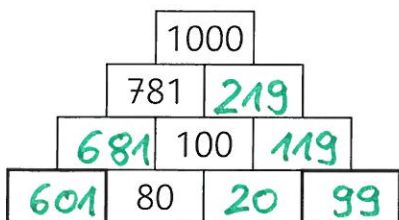
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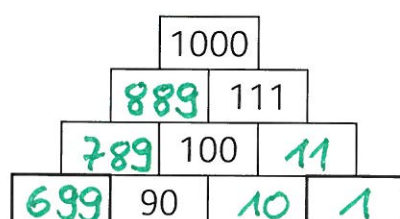
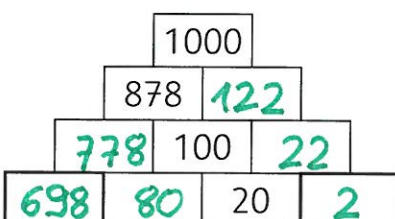
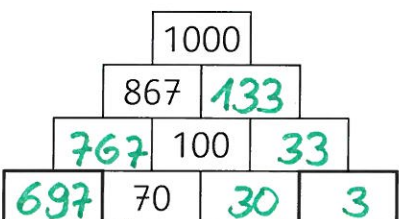
1



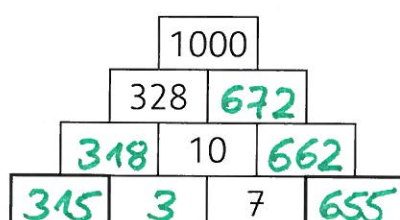
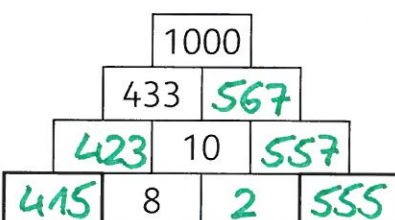
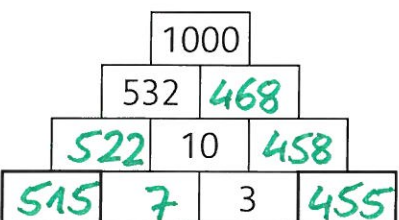
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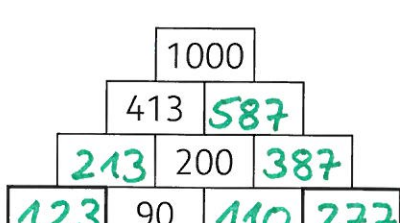
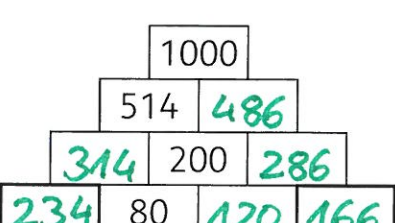
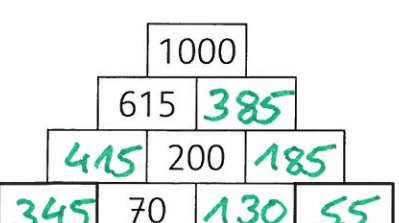
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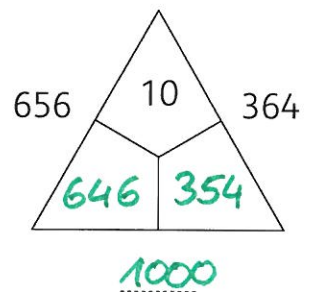
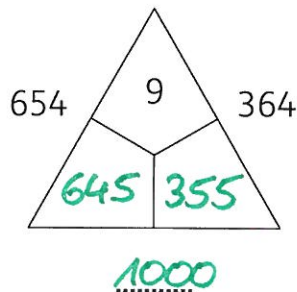
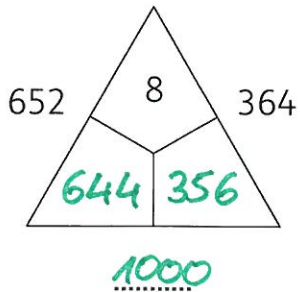
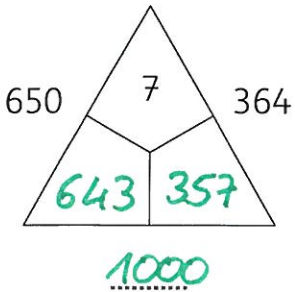
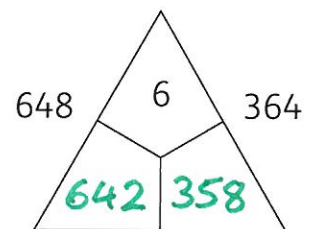
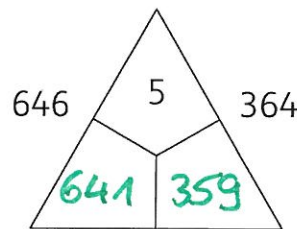
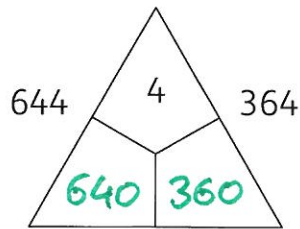
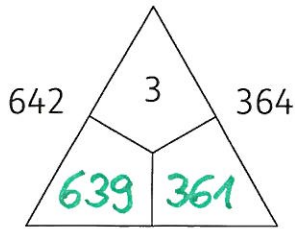
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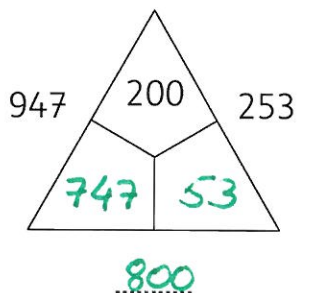
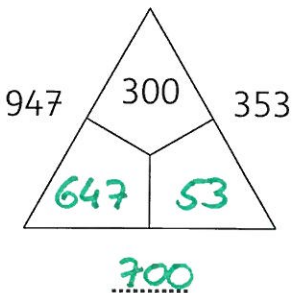
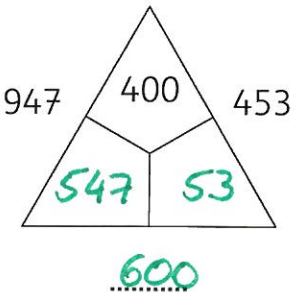
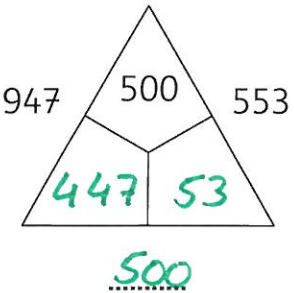
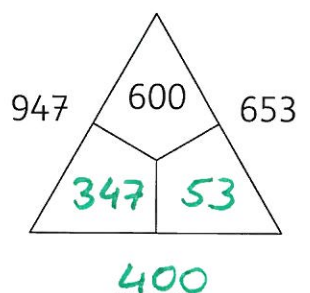
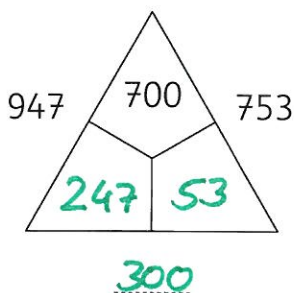
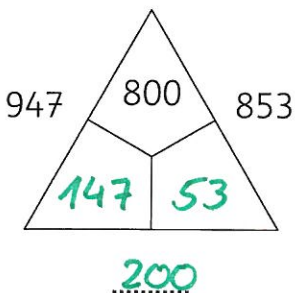
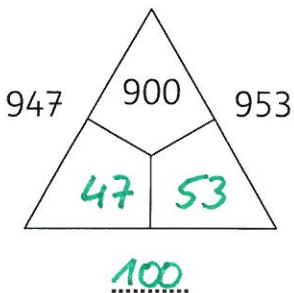
5



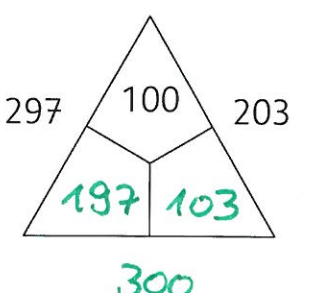
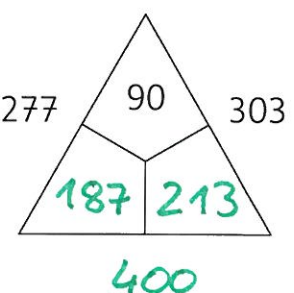
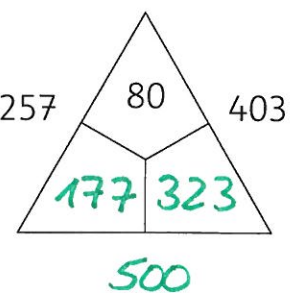
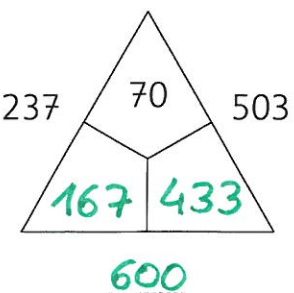
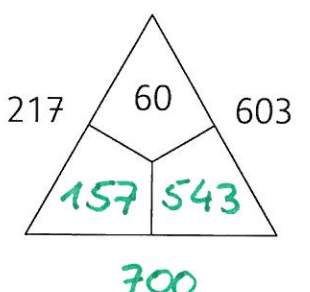
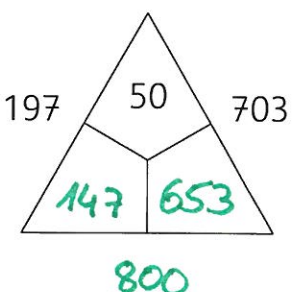
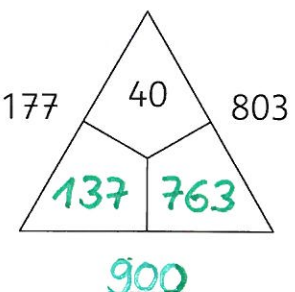
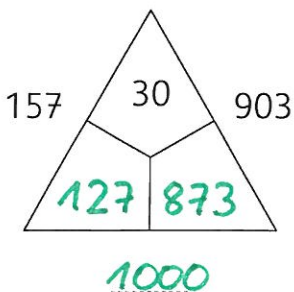
1



2



3





**1**

| Start |       |       | Ziel  |
|-------|-------|-------|-------|
| 871   | $-50$ | $-70$ | $-80$ |
|       | → 821 | → 751 | → 671 |
| 668   |       |       |       |
| 534   |       |       |       |
| 417   |       |       |       |
| 309   |       |       |       |

| Start |        | Ziel  |
|-------|--------|-------|
| 871   | $-200$ | → 671 |
| 668   |        |       |
| 534   |        |       |
| 417   |        |       |
| 309   |        |       |

**2**

| Start |       |       | Ziel  |
|-------|-------|-------|-------|
| 455   | $-7$  | $-90$ | $-4$  |
|       | → 448 | → 358 | → 354 |
| 316   |       |       |       |
| 284   |       |       |       |
| 197   |       |       |       |
| 911   |       |       |       |

| Start |        | Ziel  |
|-------|--------|-------|
| 455   | $-100$ | → 355 |
| 316   |        |       |
| 284   |        |       |
| 197   |        |       |
| 911   |        |       |

**3**

| Start |       |        | Ziel  |
|-------|-------|--------|-------|
| 965   | $-30$ | $-400$ | $-80$ |
|       | → 935 | → 535  | → 455 |
| 873   |       |        |       |
| 741   |       |        |       |
| 614   |       |        |       |
| 555   |       |        |       |

| Start |        | Ziel  |
|-------|--------|-------|
| 965   | $-500$ | → 465 |
| 873   |        |       |
| 741   |        |       |
| 614   |        |       |
| 555   |        |       |

**4**

| Start |       |       | Ziel  |
|-------|-------|-------|-------|
| 191   | $-5$  | $-8$  | $-9$  |
|       | → 186 | → 178 | → 169 |
| 219   |       |       |       |
| 304   |       |       |       |
| 421   |       |       |       |
| 530   |       |       |       |

| Start |       | Ziel  |
|-------|-------|-------|
| 191   | $-20$ | → 171 |
| 219   |       |       |
| 304   |       |       |
| 421   |       |       |
| 530   |       |       |

1  $427 + 5 = 432$   
 $427 - 5 = 422$

$701 - 5 = 696$   
 $701 + 5 = 706$

2  $902 + 6 = 908$   
 $902 - 4 = 898$

$902 + 4 = 906$   
 $902 - 6 = 896$

3  $856 + 7 = 863$   
 $856 - 3 = 853$

$856 - 7 = 849$   
 $856 + 3 = 859$

4  $654 + 8 = 662$   
 $654 - 2 = 652$

$654 + 2 = 656$   
 $654 - 8 = 646$

5  $728 + 9 = 737$   
 $728 - 1 = 727$

$728 + 1 = 729$   
 $728 - 9 = 719$

6  $608 - 9 = 599$   
 $598 + 1 = 599$

$608 + 9 = 617$   
 $618 - 1 = 617$

$918 + 5 = 923$   
 $918 - 5 = 913$

$197 + 5 = 202$   
 $197 - 5 = 192$

$123 + 6 = 129$   
 $123 - 4 = 119$

$123 + 4 = 127$   
 $123 - 6 = 117$

$904 + 7 = 911$   
 $904 - 3 = 901$

$904 + 3 = 907$   
 $904 - 7 = 897$

$537 + 8 = 545$   
 $537 - 2 = 535$

$537 + 2 = 539$   
 $537 - 8 = 529$

$602 + 9 = 611$   
 $602 - 1 = 601$

$602 + 1 = 603$   
 $602 - 9 = 593$

$737 + 8 = 745$   
 $747 - 2 = 745$

$737 - 8 = 729$   
 $727 + 2 = 729$

$363 + 5 = 368$   
 $363 - 5 = 358$

$546 + 5 = 551$   
 $546 - 5 = 541$

$272 + 6 = 278$   
 $272 - 4 = 268$

$272 - 6 = 266$   
 $272 + 4 = 276$

$333 + 7 = 340$   
 $333 - 3 = 330$

$333 - 7 = 326$   
 $333 + 3 = 336$

$891 + 8 = 899$   
 $891 - 2 = 889$

$891 + 2 = 893$   
 $891 - 8 = 883$

$415 + 9 = 424$   
 $415 - 1 = 414$

$415 + 1 = 416$   
 $415 - 9 = 406$

$334 + 5 = 339$   
 $344 - 5 = 339$

$334 - 5 = 329$   
 $324 + 5 = 329$

**1**  $427 + 50 = \underline{477}$   
 $427 - 50 = \underline{377}$

$711 + 50 = \underline{761}$   
 $711 - 50 = \underline{661}$

**2**  $908 + 60 = \underline{968}$   
 $908 - 40 = \underline{868}$

$908 + 40 = \underline{948}$   
 $908 - 60 = \underline{848}$

**3**  $856 + 70 = \underline{926}$   
 $856 - 30 = \underline{826}$

$856 + 30 = \underline{886}$   
 $856 - 70 = \underline{786}$

**4**  $654 + 80 = \underline{734}$   
 $654 - 20 = \underline{634}$

$654 + 20 = \underline{674}$   
 $654 - 80 = \underline{574}$

**5**  $728 + 90 = \underline{818}$   
 $728 - 10 = \underline{718}$

$728 + 10 = \underline{738}$   
 $728 - 90 = \underline{638}$

**6**  $519 + 90 = \underline{609}$   
 $619 - 10 = \underline{609}$

$934 - 90 = \underline{844}$   
 $834 + 10 = \underline{844}$

$918 + 50 = \underline{968}$   
 $918 - 50 = \underline{868}$

$635 + 50 = \underline{685}$   
 $635 - 50 = \underline{585}$

$123 + 60 = \underline{183}$   
 $123 - 40 = \underline{83}$

$123 + 40 = \underline{163}$   
 $123 - 60 = \underline{63}$

$914 + 70 = \underline{984}$   
 $914 - 30 = \underline{884}$

$914 + 30 = \underline{944}$   
 $914 - 70 = \underline{844}$

$537 + 80 = \underline{617}$   
 $537 - 20 = \underline{517}$

$537 + 20 = \underline{557}$   
 $537 - 80 = \underline{457}$

$622 + 90 = \underline{712}$   
 $622 - 10 = \underline{612}$

$622 + 10 = \underline{632}$   
 $622 - 90 = \underline{532}$

$738 + 80 = \underline{818}$   
 $838 - 20 = \underline{818}$

$738 - 80 = \underline{658}$   
 $638 + 20 = \underline{658}$

$363 + 50 = \underline{413}$   
 $363 - 50 = \underline{313}$

$546 + 50 = \underline{596}$   
 $546 - 50 = \underline{496}$

$272 + 60 = \underline{332}$   
 $272 - 40 = \underline{232}$

$272 + 40 = \underline{312}$   
 $272 - 60 = \underline{212}$

$333 + 70 = \underline{403}$   
 $333 - 30 = \underline{303}$

$333 + 30 = \underline{363}$   
 $333 - 70 = \underline{263}$

$891 + 80 = \underline{971}$   
 $891 - 20 = \underline{871}$

$891 + 20 = \underline{911}$   
 $891 - 80 = \underline{811}$

$415 + 90 = \underline{505}$   
 $415 - 10 = \underline{405}$

$415 + 10 = \underline{425}$   
 $415 - 90 = \underline{325}$

$334 + 50 = \underline{384}$   
 $434 - 50 = \underline{384}$

$334 - 50 = \underline{284}$   
 $234 + 50 = \underline{284}$



Hüpf im Päckchen. Rechne immer mit dem Ergebnis weiter.

**1**  $87 + 50 = 137$

$138 + 90 = 228$

$137 - 8 = 129$

$129 + 9 = 138$

$228 - 6 = 222$

Ziel → 222

$808 - 800 = 8$

$96 - 40 = 56$

$56 - 1 = 55$

$8 + 80 = 88$

$88 + 8 = 96$

Ziel → 55

$428 - 30 = 398$

$601 - 40 = 561$

$561 - 6 = 555$

$398 + 3 = 401$

$401 + 200 = 601$

Ziel → 555

**2**  $266 + 70 = 336$

$889 - 1 = 888$

$329 + 500 = 829$

$829 + 60 = 889$

$336 - 7 = 329$

Ziel → 888

$301 - 5 = 296$

$446 + 8 = 454$

$246 + 200 = 446$

$296 - 50 = 246$

$454 - 10 = 444$

Ziel → 444

$543 + 200 = 743$

$730 + 50 = 780$

$723 + 7 = 730$

$743 - 20 = 723$

$780 - 3 = 777$

Ziel → 777

**3**  $789 - 80 = 709$

$219 + 3 = 222$

$209 + 50 = 259$

$259 - 40 = 219$

$709 - 500 = 209$

Ziel → 222

$946 - 800 = 146$

$306 + 30 = 336$

$206 + 100 = 306$

$146 + 60 = 206$

$336 - 3 = 333$

Ziel → 333

$437 - 400 = 37$

$135 - 4 = 131$

$131 - 20 = 111$

$37 + 90 = 127$

$127 + 8 = 135$

Ziel → 111

**4**  $259 - 60 = 199$

$559 - 4 = 555$

$599 - 70 = 529$

$529 + 30 = 559$

$199 + 400 = 599$

Ziel → 555

$744 - 600 = 144$

$91 - 3 = 88$

$54 + 7 = 61$

$144 - 90 = 54$

$61 + 30 = 91$

Ziel → 88

$34 + 300 = 334$

$400 - 60 = 340$

$394 + 6 = 400$

$334 + 60 = 394$

$340 - 7 = 333$

Ziel → 333

Hüpf im Päckchen. Rechne immer mit dem Ergebnis weiter.

**1**  $93 + 30 = 123$   
 $331 - 40 = 291$   
 $123 + 8 = 131$   
 $291 + 9 = 300$   
 $131 + 200 = 331$

Ziel → 300

$217 + 600 = 817$   
 $807 + 50 = 857$   
 $797 + 3 = 800$   
 $857 - 60 = 797$   
 $817 - 10 = 807$

Ziel → 800

$777 - 70 = 707$   
 $210 - 10 = 200$   
 $907 + 3 = 910$   
 $707 + 200 = 907$   
 $910 - 700 = 210$

Ziel → 200

**2**  $909 - 90 = 819$   
 $898 + 2 = 900$   
 $928 - 30 = 898$   
 $819 + 9 = 828$   
 $828 + 100 = 928$

Ziel → 900

$500 - 70 = 430$   
 $97 + 3 = 100$   
 $430 + 7 = 437$   
 $437 + 60 = 497$   
 $497 - 400 = 97$

Ziel → 100

$154 + 5 = 159$   
 $89 + 800 = 889$   
 $889 + 20 = 909$   
 $159 - 70 = 89$   
 $909 - 9 = 900$

Ziel → 900

**3**  $445 + 4 = 449$   
 $299 + 8 = 307$   
 $307 - 7 = 300$   
 $449 + 50 = 499$   
 $499 - 200 = 299$

Ziel → 300

$634 + 90 = 724$   
 $524 + 7 = 531$   
 $601 - 1 = 600$   
 $531 + 70 = 601$   
 $724 - 200 = 524$

Ziel → 600

$777 - 400 = 377$   
 $387 + 3 = 390$   
 $377 + 60 = 437$   
 $437 - 50 = 387$   
 $390 + 10 = 400$

Ziel → 400

**4**  $387 + 80 = 467$   
 $460 - 100 = 360$   
 $360 - 60 = 300$   
 $467 - 8 = 459$   
 $459 + 1 = 460$

Ziel → 300

$77 + 6 = 83$   
 $743 - 40 = 703$   
 $83 + 60 = 143$   
 $703 - 3 = 700$   
 $143 + 600 = 743$

Ziel → 700

$939 - 8 = 931$   
 $51 + 40 = 91$   
 $851 - 800 = 51$   
 $931 - 80 = 851$   
 $91 + 9 = 100$

Ziel → 100

**1**

| Start |            |       | Ziel       |
|-------|------------|-------|------------|
| 10    | $\cdot 10$ | $+ 5$ | $\cdot 10$ |
|       | 1          | 6     | 60         |
| 30    | 3          | 8     | 80         |
| 50    | 5          | 10    | 100        |
| 70    | 7          | 12    | 120        |
| 90    | 9          | 14    | 140        |

| Start |        | Ziel |
|-------|--------|------|
| 10    | $+ 50$ | 60   |
| 30    |        | 80   |
| 50    |        | 100  |
| 70    |        | 120  |
| 90    |        | 140  |

**2**

| Start |            |        | Ziel       |
|-------|------------|--------|------------|
| 20    | $\cdot 10$ | $- 50$ | $\cdot 10$ |
|       | 200        | 150    | 15         |
| 40    | 400        | 350    | 35         |
| 60    | 600        | 550    | 55         |
| 80    | 800        | 750    | 75         |
| 100   | 1000       | 950    | 95         |

| Start |       | Ziel |
|-------|-------|------|
| 20    | $- 5$ | 15   |
| 40    |       | 35   |
| 60    |       | 55   |
| 80    |       | 75   |
| 100   |       | 95   |

**3**

| Start |            |         | Ziel       |
|-------|------------|---------|------------|
| 36    | $\cdot 10$ | $+ 200$ | $\cdot 10$ |
|       | 360        | 560     | 56         |
| 47    | 470        | 670     | 67         |
| 58    | 580        | 780     | 78         |
| 69    | 690        | 890     | 89         |
| 80    | 800        | 1000    | 100        |

| Start |        | Ziel |
|-------|--------|------|
| 36    | $+ 20$ | 56   |
| 47    |        | 67   |
| 58    |        | 78   |
| 69    |        | 89   |
| 80    |        | 100  |

**4**

| Start |            |        | Ziel       |
|-------|------------|--------|------------|
| 990   | $\cdot 10$ | $- 20$ | $\cdot 10$ |
|       | 99         | 79     | 790        |
| 880   | 88         | 68     | 680        |
| 770   | 77         | 57     | 570        |
| 660   | 66         | 46     | 460        |
| 550   | 55         | 35     | 350        |

| Start |         | Ziel |
|-------|---------|------|
| 990   | $- 200$ | 790  |
| 880   |         | 680  |
| 770   |         | 570  |
| 660   |         | 460  |
| 550   |         | 350  |



Mit Zehnern rechnen wie mit Einern.

**1** a)  $2 \cdot 3 = \underline{6}$      $2 \cdot 30 = \underline{60}$     b)  $2 \cdot 6 = \underline{12}$      $2 \cdot 60 = \underline{120}$   
 $4 \cdot 3 = \underline{12}$      $4 \cdot 30 = \underline{120}$      $4 \cdot 6 = \underline{24}$      $4 \cdot 60 = \underline{240}$   
 $8 \cdot 3 = \underline{24}$      $8 \cdot 30 = \underline{240}$      $8 \cdot 6 = \underline{48}$      $8 \cdot 60 = \underline{480}$

**2** a)  $5 \cdot 2 = \underline{10}$      $5 \cdot 20 = \underline{100}$     b)  $2 \cdot 2 = \underline{4}$      $2 \cdot 20 = \underline{40}$   
 $5 \cdot 4 = \underline{20}$      $5 \cdot 40 = \underline{200}$      $4 \cdot 2 = \underline{8}$      $4 \cdot 20 = \underline{80}$   
 $5 \cdot 8 = \underline{40}$      $5 \cdot 80 = \underline{400}$      $8 \cdot 2 = \underline{16}$      $8 \cdot 20 = \underline{160}$

**3** a)  $2 \cdot 8 = \underline{16}$      $2 \cdot 80 = \underline{160}$     b)  $7 \cdot 2 = \underline{14}$      $7 \cdot 20 = \underline{140}$   
 $4 \cdot 8 = \underline{32}$      $4 \cdot 80 = \underline{320}$      $7 \cdot 4 = \underline{28}$      $7 \cdot 40 = \underline{280}$   
 $8 \cdot 8 = \underline{64}$      $8 \cdot 80 = \underline{640}$      $7 \cdot 8 = \underline{56}$      $7 \cdot 80 = \underline{560}$

**4** a)  $2 \cdot 9 = \underline{18}$      $2 \cdot 90 = \underline{180}$     b)  $10 \cdot 2 = \underline{20}$      $100 \cdot 2 = \underline{200}$   
 $4 \cdot 9 = \underline{36}$      $4 \cdot 90 = \underline{360}$      $10 \cdot 4 = \underline{40}$      $100 \cdot 4 = \underline{400}$   
 $8 \cdot 9 = \underline{72}$      $8 \cdot 90 = \underline{720}$      $10 \cdot 8 = \underline{80}$      $100 \cdot 8 = \underline{800}$

**5** a)  $3 \cdot 3 = \underline{9}$      $3 \cdot 30 = \underline{90}$     b)  $3 \cdot 6 = \underline{18}$      $3 \cdot 60 = \underline{180}$   
 $3 \cdot 6 = \underline{18}$      $3 \cdot 60 = \underline{180}$      $6 \cdot 6 = \underline{36}$      $6 \cdot 60 = \underline{360}$

**6** a)  $5 \cdot 30 = \underline{150}$      $3 \cdot 50 = \underline{150}$     b)  $2 \cdot 30 = \underline{60}$      $3 \cdot 20 = \underline{60}$   
 $5 \cdot 60 = \underline{300}$      $6 \cdot 50 = \underline{300}$      $2 \cdot 60 = \underline{120}$      $6 \cdot 20 = \underline{120}$

**7** a)  $8 \cdot 30 = \underline{240}$      $3 \cdot 80 = \underline{240}$     b)  $7 \cdot 30 = \underline{210}$      $3 \cdot 70 = \underline{210}$   
 $8 \cdot 60 = \underline{480}$      $6 \cdot 80 = \underline{480}$      $7 \cdot 60 = \underline{420}$      $6 \cdot 70 = \underline{420}$

**8** a)  $3 \cdot 90 = \underline{270}$      $9 \cdot 30 = \underline{270}$     b)  $3 \cdot 100 = \underline{300}$      $10 \cdot 30 = \underline{300}$   
 $6 \cdot 90 = \underline{540}$      $9 \cdot 60 = \underline{540}$      $6 \cdot 100 = \underline{600}$      $10 \cdot 30 = \underline{300}$   
60

|   |                                                               |                                                               |                                                                |                                                                 |
|---|---------------------------------------------------------------|---------------------------------------------------------------|----------------------------------------------------------------|-----------------------------------------------------------------|
| 1 | $1 \cdot 60 = 60$<br>$2 \cdot 20 = 40$<br>$60 + 40 = 100$     | $1 \cdot 20 = 20$<br>$2 \cdot 90 = 180$<br>$20 + 180 = 200$   | $1 \cdot 30 = 30$<br>$3 \cdot 90 = 270$<br>$30 + 270 = 300$    | $1 \cdot 40 = 40$<br>$4 \cdot 90 = 360$<br>$40 + 360 = 400$     |
| 2 | $4 \cdot 20 = 80$<br>$2 \cdot 60 = 120$<br>$80 + 120 = 200$   | $2 \cdot 30 = 60$<br>$3 \cdot 80 = 240$<br>$60 + 240 = 300$   | $5 \cdot 40 = 200$<br>$4 \cdot 50 = 200$<br>$200 + 200 = 400$  | $3 \cdot 50 = 150$<br>$5 \cdot 70 = 350$<br>$150 + 350 = 500$   |
| 3 | $4 \cdot 30 = 120$<br>$3 \cdot 60 = 180$<br>$120 + 180 = 300$ | $4 \cdot 40 = 160$<br>$4 \cdot 60 = 240$<br>$160 + 240 = 400$ | $6 \cdot 70 = 420$<br>$2 \cdot 40 = 80$<br>$420 + 80 = 500$    | $7 \cdot 80 = 560$<br>$2 \cdot 20 = 40$<br>$560 + 40 = 600$     |
| 4 | $2 \cdot 40 = 80$<br>$4 \cdot 80 = 320$<br>$80 + 320 = 400$   | $4 \cdot 50 = 200$<br>$5 \cdot 60 = 300$<br>$200 + 300 = 500$ | $3 \cdot 60 = 180$<br>$6 \cdot 70 = 420$<br>$180 + 420 = 600$  | $4 \cdot 70 = 280$<br>$7 \cdot 60 = 420$<br>$280 + 420 = 700$   |
| 5 | $4 \cdot 90 = 360$<br>$2 \cdot 70 = 140$<br>$360 + 140 = 500$ | $2 \cdot 60 = 120$<br>$6 \cdot 80 = 480$<br>$120 + 480 = 600$ | $5 \cdot 70 = 350$<br>$7 \cdot 50 = 350$<br>$350 + 350 = 700$  | $3 \cdot 80 = 240$<br>$8 \cdot 70 = 560$<br>$240 + 560 = 800$   |
| 6 | $8 \cdot 30 = 240$<br>$6 \cdot 60 = 360$<br>$240 + 360 = 600$ | $1 \cdot 70 = 70$<br>$7 \cdot 90 = 630$<br>$70 + 630 = 700$   | $8 \cdot 40 = 320$<br>$8 \cdot 60 = 480$<br>$320 + 480 = 800$  | $3 \cdot 90 = 270$<br>$9 \cdot 70 = 630$<br>$270 + 630 = 900$   |
| 7 | $8 \cdot 70 = 560$<br>$7 \cdot 20 = 140$<br>$560 + 140 = 700$ | $8 \cdot 90 = 720$<br>$1 \cdot 80 = 80$<br>$720 + 80 = 800$   | $9 \cdot 90 = 810$<br>$3 \cdot 30 = 90$<br>$810 + 90 = 900$    | $8 \cdot 80 = 640$<br>$6 \cdot 60 = 360$<br>$640 + 360 = 1000$  |
| 8 | $5 \cdot 80 = 400$<br>$8 \cdot 50 = 400$<br>$400 + 400 = 800$ | $6 \cdot 90 = 540$<br>$9 \cdot 40 = 360$<br>$540 + 360 = 900$ | $9 \cdot 80 = 720$<br>$7 \cdot 40 = 280$<br>$720 + 280 = 1000$ | $9 \cdot 100 = 900$<br>$4 \cdot 50 = 200$<br>$900 + 200 = 1100$ |

1–8 Zur Kontrolle die Ergebnisse der beiden Zehner-Einmaleinsaufgaben immer addieren. In jeder Aufgabe Muster in den Summen. Auch in alle Spalten entstehen Muster.



|                                                                                          |                                                                                        |                                                                                          |                                                                                        |                                                                                        |                                                                                       |                                                   |
|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------|
| <div>10</div> <div>1 · 10</div>                                                          | <div>20</div> <div>1 · 10</div> <div>2 · 10</div>                                      | <div>30</div> <div>1 · 30</div> <div>3 · 10</div>                                        | <div>40</div> <div>1 · 40</div> <div>2 · 20</div> <div>4 · 10</div>                    | <div>50</div> <div>1 · 50</div> <div>5 · 10</div>                                      | <div>60</div> <div>1 · 60</div> <div>2 · 30</div> <div>3 · 20</div> <div>6 · 10</div> | <div>70</div> <div>1 · 70</div> <div>7 · 10</div> |
| <div>80</div> <div>1 · 80</div> <div>2 · 40</div> <div>4 · 20</div> <div>8 · 10</div>    | <div>90</div> <div>1 · 90</div> <div>3 · 30</div> <div>9 · 10</div>                    | <div>100</div> <div>1 · 100</div> <div>2 · 50</div> <div>5 · 20</div> <div>10 · 10</div> | <div>120</div> <div>2 · 60</div> <div>3 · 40</div> <div>4 · 30</div> <div>6 · 20</div> | <div>140</div> <div>2 · 70</div> <div>7 · 20</div>                                     | <div>150</div> <div>3 · 50</div> <div>5 · 30</div>                                    |                                                   |
| <div>160</div> <div>2 · 80</div> <div>4 · 40</div> <div>8 · 20</div>                     | <div>180</div> <div>2 · 90</div> <div>3 · 60</div> <div>6 · 30</div> <div>9 · 20</div> | <div>200</div> <div>2 · 100</div> <div>4 · 50</div> <div>5 · 40</div> <div>10 · 20</div> | <div>210</div> <div>3 · 70</div> <div>7 · 30</div>                                     | <div>240</div> <div>3 · 80</div> <div>4 · 60</div> <div>6 · 40</div> <div>8 · 30</div> | <div>250</div> <div>5 · 50</div>                                                      |                                                   |
| <div>270</div> <div>3 · 90</div> <div>9 · 30</div>                                       | <div>280</div> <div>4 · 70</div> <div>7 · 40</div>                                     | <div>300</div> <div>3 · 100</div> <div>5 · 60</div> <div>6 · 50</div> <div>10 · 30</div> | <div>320</div> <div>4 · 80</div> <div>8 · 40</div>                                     | <div>350</div> <div>5 · 70</div> <div>7 · 50</div>                                     | <div>360</div> <div>4 · 90</div> <div>6 · 60</div> <div>9 · 40</div>                  |                                                   |
| <div>400</div> <div>4 · 100</div> <div>5 · 80</div> <div>8 · 50</div> <div>10 · 40</div> | <div>420</div> <div>6 · 70</div> <div>7 · 60</div>                                     | <div>450</div> <div>5 · 90</div> <div>9 · 50</div>                                       | <div>480</div> <div>6 · 80</div> <div>8 · 60</div>                                     | <div>490</div> <div>7 · 70</div>                                                       | <div>500</div> <div>5 · 100</div> <div>10 · 50</div>                                  |                                                   |
| <div>540</div> <div>6 · 90</div> <div>9 · 60</div>                                       | <div>560</div> <div>7 · 80</div> <div>8 · 70</div>                                     |                                                                                          | <div>600</div> <div>6 · 100</div> <div>10 · 60</div>                                   | <div>630</div> <div>7 · 90</div> <div>9 · 70</div>                                     | <div>640</div> <div>8 · 80</div>                                                      |                                                   |
| <div>700</div> <div>7 · 100</div> <div>10 · 70</div>                                     | <div>720</div> <div>8 · 90</div> <div>9 · 80</div>                                     | <div>800</div> <div>8 · 100</div> <div>10 · 80</div>                                     | <div>810</div> <div>9 · 90</div>                                                       | <div>900</div> <div>9 · 100</div> <div>10 · 90</div>                                   | <div>1000</div> <div>10 · 100</div>                                                   |                                                   |



**1**  $810 : 9 = 90$   
 $160 : 4 = 40$   
 $490 : 7 = 70$   
 $250 : 5 = 50$   
 $360 : 6 = 60$   
 $640 : 8 = 80$   
 $1\,000 : 10 = 100$   
 $10 : 1 = 10$   
 $90 : 3 = 30$   
 $40 : 2 = 20$

**2**  $180 : 9 = 20$   
 $240 : 3 = 80$   
 $300 : 5 = 60$   
 $280 : 7 = 40$   
 $280 : 4 = 70$   
 $100 : 1 = 100$   
 $300 : 6 = 50$   
 $180 : 2 = 90$   
 $100 : 10 = 10$   
 $240 : 8 = 30$

**3**  $180 : 3 = 60$   
 $350 : 7 = 50$   
 $120 : 3 = 40$   
 $300 : 10 = 30$   
 $120 : 6 = 20$   
 $50 : 5 = 10$   
 $420 : 6 = 70$   
 $400 : 5 = 80$   
 $540 : 6 = 90$   
 $300 : 3 = 100$

**4**  $400 : 8 = 50$   
 $700 : 10 = 70$   
 $540 : 9 = 60$   
 $240 : 6 = 40$   
 $60 : 2 = 30$   
 $320 : 4 = 80$   
 $90 : 1 = 90$   
 $300 : 3 = 100$   
 $70 : 7 = 10$   
 $100 : 5 = 20$

**5**  $450 : 9 = 50$   
 $600 : 10 = 60$   
 $560 : 8 = 70$   
 $200 : 5 = 40$   
 $200 : 10 = 20$   
 $160 : 2 = 80$   
 $400 : 4 = 100$   
 $270 : 3 = 90$   
 $30 : 1 = 30$   
 $60 : 6 = 10$

**6**  $480 : 6 = 80$   
 $210 : 3 = 70$   
 $80 : 8 = 10$   
 $400 : 10 = 40$   
 $150 : 3 = 50$   
 $120 : 2 = 60$   
 $180 : 6 = 30$   
 $100 : 5 = 20$   
 $900 : 9 = 100$   
 $630 : 7 = 90$

**7**  $900 : 10 = 90$   
 $700 : 7 = 100$   
 $40 : 4 = 10$   
 $140 : 2 = 70$   
 $270 : 9 = 30$   
 $560 : 7 = 80$   
 $80 : 2 = 40$   
 $500 : 10 = 50$   
 $20 : 1 = 20$   
 $480 : 8 = 60$

**8**  $140 : 7 = 20$   
 $30 : 3 = 10$   
 $150 : 5 = 30$   
 $40 : 1 = 40$   
 $100 : 2 = 50$   
 $720 : 8 = 90$   
 $600 : 6 = 100$   
 $720 : 9 = 80$   
 $70 : 1 = 70$   
 $240 : 4 = 60$

**9**  $20 : 2 = 10$   
 $450 : 5 = 90$   
 $420 : 7 = 60$   
 $50 : 1 = 50$   
 $360 : 9 = 40$   
 $120 : 4 = 30$   
 $350 : 5 = 70$   
 $800 : 10 = 80$   
 $60 : 3 = 20$   
 $800 : 8 = 100$

Hüpf im Päckchen. Rechne immer mit dem Ergebnis weiter.

|          |                                 |                                 |                                 |                                 |
|----------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| <b>1</b> | $300 : 6 = \underline{50}$      | $9 \cdot 9 = \underline{81}$    | $6 \cdot 7 = \underline{42}$    | $8 \cdot 7 = \underline{56}$    |
|          | $400 : 80 = \underline{5}$      | $3 \cdot 6 = \underline{18}$    | $60 : 3 = \underline{20}$       | $80 \cdot 9 = \underline{720}$  |
|          | $50 \cdot 2 = \underline{100}$  | $81 \cdot 10 = \underline{810}$ | $42 \cdot 10 = \underline{420}$ | $720 : 10 = \underline{72}$     |
|          | $5 \cdot 9 = \underline{45}$    | $810 : 9 = \underline{90}$      | $20 \cdot 4 = \underline{80}$   | $56 \cdot 10 = \underline{560}$ |
|          | $100 \cdot 4 = \underline{400}$ | $90 : 30 = \underline{3}$       | $420 : 7 = \underline{60}$      | $560 : 7 = \underline{80}$      |
|          | Ziel → 45                       | Ziel → 18                       | Ziel → 80                       | Ziel → 72                       |

|          |                                |                                |                                |                                 |
|----------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|
| <b>2</b> | $6 \cdot 6 = \underline{36}$   | $8 \cdot 3 = \underline{24}$   | $40 \cdot 9 = \underline{360}$ | $20 \cdot 5 = \underline{100}$  |
|          | $36 : 4 = \underline{9}$       | $28 : 4 = \underline{7}$       | $480 : 6 = \underline{80}$     | $50 : 2 = \underline{25}$       |
|          | $90 : 9 = \underline{10}$      | $24 : 6 = \underline{4}$       | $80 : 2 = \underline{40}$      | $25 : 5 = \underline{5}$        |
|          | $9 \cdot 80 = \underline{720}$ | $4 \cdot 70 = \underline{280}$ | $360 : 6 = \underline{60}$     | $100 \cdot 4 = \underline{400}$ |
|          | $720 : 8 = \underline{90}$     | $280 : 10 = \underline{28}$    | $60 \cdot 8 = \underline{480}$ | $400 : 8 = \underline{50}$      |
|          | Ziel → 10                      | Ziel → 7                       | Ziel → 40                      | Ziel → 5                        |

|          |                                 |                                 |                                 |                                 |
|----------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| <b>3</b> | $3 \cdot 9 = \underline{27}$    | $7 \cdot 7 = \underline{49}$    | $8 \cdot 4 = \underline{32}$    | $20 \cdot 10 = \underline{200}$ |
|          | $90 : 10 = \underline{9}$       | $70 : 7 = \underline{10}$       | $32 : 2 = \underline{16}$       | $90 : 10 = \underline{9}$       |
|          | $270 \cdot 2 = \underline{540}$ | $10 \cdot 3 = \underline{30}$   | $40 : 10 = \underline{4}$       | $200 : 40 = \underline{5}$      |
|          | $540 : 6 = \underline{90}$      | $49 \cdot 10 = \underline{490}$ | $16 \cdot 10 = \underline{160}$ | $5 \cdot 9 = \underline{45}$    |
|          | $27 \cdot 10 = \underline{270}$ | $490 : 7 = \underline{70}$      | $160 : 4 = \underline{40}$      | $45 \cdot 2 = \underline{90}$   |
|          | Ziel → 9                        | Ziel → 30                       | Ziel → 4                        | Ziel → 9                        |

|          |                              |                                 |                                |                                |
|----------|------------------------------|---------------------------------|--------------------------------|--------------------------------|
| <b>4</b> | $8 \cdot 9 = \underline{72}$ | $7 \cdot 5 = \underline{35}$    | $7 \cdot 80 = \underline{560}$ | $9 \cdot 20 = \underline{180}$ |
|          | $18 : 3 = \underline{6}$     | $100 : 5 = \underline{20}$      | $4 \cdot 8 = \underline{32}$   | $60 : 6 = \underline{10}$      |
|          | $36 : 4 = \underline{9}$     | $350 : 7 = \underline{50}$      | $280 : 10 = \underline{28}$    | $5 \cdot 7 = \underline{35}$   |
|          | $72 : 2 = \underline{36}$    | $35 \cdot 10 = \underline{350}$ | $28 : 7 = \underline{4}$       | $180 : 3 = \underline{60}$     |
|          | $9 \cdot 2 = \underline{18}$ | $50 \cdot 2 = \underline{100}$  | $560 : 2 = \underline{280}$    | $10 : 2 = \underline{5}$       |
|          | Ziel → 6                     | Ziel → 20                       | Ziel → 32                      | Ziel → 35                      |



Hüpf im Päckchen. Rechne immer mit dem Ergebnis weiter.

|          |                                |                                 |                               |                                 |
|----------|--------------------------------|---------------------------------|-------------------------------|---------------------------------|
| <b>1</b> | $70 \cdot 6 = \underline{420}$ | $8 \cdot 8 = \underline{64}$    | $30 \cdot 3 = \underline{90}$ | $4 \cdot 4 = \underline{16}$    |
|          | $15 \cdot 2 = \underline{30}$  | $320 : 4 = \underline{80}$      | $9 \cdot 4 = \underline{36}$  | $80 : 8 = \underline{10}$       |
|          | $210 : 70 = \underline{3}$     | $64 \cdot 10 = \underline{640}$ | $45 : 5 = \underline{9}$      | $16 \cdot 10 = \underline{160}$ |
|          | $420 : 2 = \underline{210}$    | $80 : 8 = \underline{10}$       | $36 : 6 = \underline{6}$      | $10 \cdot 7 = \underline{70}$   |
|          | $3 \cdot 5 = \underline{15}$   | $640 : 2 = \underline{320}$     | $90 : 2 = \underline{45}$     | $160 : 2 = \underline{80}$      |
|          | Ziel → 30                      | Ziel → 10                       | Ziel → 6                      | Ziel → 70                       |

|          |                           |                               |                                 |                                |
|----------|---------------------------|-------------------------------|---------------------------------|--------------------------------|
| <b>2</b> | $32 : 2 = \underline{16}$ | $81 : 9 = \underline{9}$      | $9 \cdot 7 = \underline{63}$    | $5 \cdot 5 = \underline{25}$   |
|          | $8 : 2 = \underline{4}$   | $3 \cdot 2 = \underline{6}$   | $630 : 7 = \underline{90}$      | $400 : 4 = \underline{100}$    |
|          | $2 : 2 = \underline{1}$   | $30 \cdot 3 = \underline{90}$ | $90 : 2 = \underline{45}$       | $100 : 5 = \underline{20}$     |
|          | $16 : 2 = \underline{8}$  | $9 : 3 = \underline{3}$       | $45 : 9 = \underline{5}$        | $25 \cdot 2 = \underline{50}$  |
|          | $4 : 2 = \underline{2}$   | $6 \cdot 5 = \underline{30}$  | $63 \cdot 10 = \underline{630}$ | $50 \cdot 8 = \underline{400}$ |
|          | Ziel → 1                  | Ziel → 90                     | Ziel → 5                        | Ziel → 20                      |

|          |                                |                                 |                                 |                                   |
|----------|--------------------------------|---------------------------------|---------------------------------|-----------------------------------|
| <b>3</b> | $3 \cdot 60 = \underline{180}$ | $4 \cdot 90 = \underline{360}$  | $7 \cdot 30 = \underline{210}$  | $100 \cdot 10 = \underline{1000}$ |
|          | $80 \cdot 2 = \underline{160}$ | $80 : 2 = \underline{40}$       | $420 : 70 = \underline{6}$      | $50 \cdot 6 = \underline{300}$    |
|          | $160 : 10 = \underline{16}$    | $360 \cdot 2 = \underline{720}$ | $6 \cdot 2 = \underline{12}$    | $1000 : 4 = \underline{250}$      |
|          | $180 : 9 = \underline{20}$     | $40 : 8 = \underline{5}$        | $210 \cdot 2 = \underline{420}$ | $300 : 5 = \underline{60}$        |
|          | $20 \cdot 4 = \underline{80}$  | $720 : 9 = \underline{80}$      | $12 : 3 = \underline{4}$        | $250 : 5 = \underline{50}$        |
|          | Ziel → 16                      | Ziel → 5                        | Ziel → 4                        | Ziel → 60                         |

|          |                                |                                |                                |                                  |
|----------|--------------------------------|--------------------------------|--------------------------------|----------------------------------|
| <b>4</b> | $72 : 9 = \underline{8}$       | $5 \cdot 9 = \underline{45}$   | $8 \cdot 80 = \underline{640}$ | $5 \cdot 50 = \underline{250}$   |
|          | $80 \cdot 2 = \underline{160}$ | $18 : 6 = \underline{3}$       | $280 : 40 = \underline{7}$     | $100 \cdot 3 = \underline{300}$  |
|          | $160 : 4 = \underline{40}$     | $45 : 5 = \underline{9}$       | $320 : 8 = \underline{40}$     | $1000 : 10 = \underline{100}$    |
|          | $8 \cdot 70 = \underline{560}$ | $9 \cdot 20 = \underline{180}$ | $40 \cdot 7 = \underline{280}$ | $300 : 5 = \underline{60}$       |
|          | $560 : 7 = \underline{80}$     | $180 : 10 = \underline{18}$    | $640 : 2 = \underline{320}$    | $250 \cdot 4 = \underline{1000}$ |
|          | Ziel → 40                      | Ziel → 3                       | Ziel → 7                       | Ziel → 60                        |