

les 1 Cijferen: + en - tot 1 000 (herhaling)

Ik werk zelf uit

1. Schat en los op.

$634 - 219 = 415$
 $\approx 600 - 200 = 400$

| D | H | T | E |
|---|---|---|----|
| | | 2 | 14 |
| | 6 | 3 | 4 |
| - | | 2 | 19 |
| | | 4 | 15 |

$539 + 247 = 786$
 $\approx 500 + 200 = 700$

| D | H | T | E |
|---|---|---|----|
| | | 1 | |
| | 5 | 3 | 9 |
| + | | 2 | 47 |
| | | 7 | 86 |

$600 - 476 = 124$
 $\approx 600 - 500 = 100$

| D | H | T | E |
|---|--------------|----------------------------|--------------|
| | 5 | 10 ⁹ | 10 |
| | 6 | 0 | 0 |
| - | | 4 | 76 |
| | | 1 | 24 |

$249 + 687 = 936$
 $\approx 200 + 700 = 900$

| D | H | T | E |
|---|---|---|----|
| | 1 | 1 | |
| | 2 | 4 | 9 |
| + | | 6 | 87 |
| | | 9 | 36 |

$834 - 722 = 112$
 $\approx 800 - 700 = 100$

| D | H | T | E |
|---|---|---|----|
| | | | |
| | 8 | 3 | 4 |
| - | | 7 | 22 |
| | | 1 | 12 |

$234 + 725 = 959$
 $\approx 200 + 700 = 900$

| D | H | T | E |
|---|---|---|----|
| | | | |
| | 2 | 3 | 4 |
| + | | 7 | 25 |
| | | 9 | 59 |

$472 + 356 = 828$
 $\approx 500 + 400 = 900$

| D | H | T | E |
|---|---|---|----|
| | 1 | | |
| | 4 | 7 | 2 |
| + | | 3 | 56 |
| | | 8 | 28 |

$738 - 586 = 152$
 $\approx 700 - 600 = 100$

| D | H | T | E |
|---|--------------|--------------|----|
| | 6 | 13 | |
| | 7 | 8 | 8 |
| - | | 5 | 86 |
| | | 1 | 52 |

$542 - 389 = 153$
 $\approx 500 - 400 = 100$

| D | H | T | E |
|---|--------------|----------------------------|----|
| | 4 | 8 ¹³ | 12 |
| | 5 | 4 | 8 |
| - | | 3 | 89 |
| | | 1 | 53 |

2. De verkoper heeft nog maar 142 boeken in voorraad. Daarom bestelt hij er nog 358 bij. Hoeveel heeft hij er nu?

Bewerking:

$142 + 358$
 $\approx 100 + 400 = 500$

Antwoordzin: Hij heeft er nu 500.

Controle schatting: 😊 ☹️

| D | H | T | E |
|---|---|---|----|
| | 1 | 1 | |
| | 1 | 4 | 2 |
| + | | 3 | 58 |
| | | 5 | 00 |

les 1 Cijferen: + en - tot 1 000 (herhaling)

Ik denk na

1. Schat en los op.

$525 - 328 = 197$

$\approx 500 - 300 = 200$

| D | H | T | E |
|---|---|----------------------------|----|
| | 4 | 2 ¹¹ | 15 |
| | 5 | 8 | 5 |
| - | 3 | 2 | 8 |
| | 1 | 9 | 7 |

$467 + 427 = 894$

$\approx 500 + 400 = 900$

| D | H | T | E |
|---|---|---|---|
| | | 1 | |
| | 4 | 6 | 7 |
| + | 4 | 2 | 7 |
| | 8 | 9 | 4 |

$700 - 568 = 132$

$\approx 700 - 600 = 100$

| D | H | T | E |
|---|--------------|---------------------------|----|
| | 6 | 0 ⁹ | 10 |
| | 7 | 0 | 0 |
| - | 5 | 6 | 8 |
| | 1 | 3 | 2 |

$693 + 259 = 952$

$\approx 700 + 300 = 1000$

| D | H | T | E |
|---|---|---|---|
| | 1 | 1 | |
| | 6 | 9 | 3 |
| + | 2 | 5 | 9 |
| | 9 | 5 | 2 |

$145 + 629 = 774$

$\approx 100 + 600 = 700$

| D | H | T | E |
|---|---|---|---|
| | | 1 | |
| | 1 | 4 | 5 |
| + | 6 | 2 | 9 |
| | 7 | 7 | 4 |

$1000 - 638 = 362$

$\approx 1000 - 600 = 400$

| D | H | T | E |
|--------------|---------------------------|---------------------------|----|
| | 0 ⁹ | 0 ⁹ | 10 |
| x | 0 | 0 | 0 |
| - | 6 | 3 | 8 |
| | 3 | 6 | 2 |

2. Los op.

deze oefening kan eigenlijk niet =>

| D | H | T | E | |
|---|---|---|---|---|
| | | 1 | | |
| | 6 | 0 | 4 | |
| + | 6 | 4 | 8 | |
| | 1 | 2 | 5 | 2 |

| D | H | T | E |
|---|---|----------------------------|----|
| | 7 | 2 ¹² | 11 |
| | 8 | 2 | 1 |
| - | 3 | 5 | 2 |
| | 4 | 7 | 9 |

| D | H | T | E |
|---|---|---|---|
| | 1 | 1 | |
| | 3 | 5 | 4 |
| + | 5 | 9 | 8 |
| | 9 | 5 | 2 |

3. Bij Leo en Lore thuis verbruiken ze met z'n vieren in 1 week 496 l water voor de douche en 378 l voor de was. Hoeveel l water is dat?

Bewerking:

$496 + 378 = 874$

$\approx 500 + 400 = 900$

Antwoordzin: Dat is 874 l water.

Controle schatting: 😊 ☹️

| D | H | T | E |
|---|---|---|---|
| | 1 | 1 | |
| | 4 | 9 | 6 |
| + | 3 | 7 | 8 |
| | 8 | 7 | 4 |

les 2 + en - tot 1 000 (met brug bij E)

Ik werk zelf uit

1. Los op met tussenstap.

$$\begin{aligned} 267 + 527 &= 267 + 500 + 20 + 7 \\ &= 787 + 7 \\ &= 790 + 4 = 794 \end{aligned}$$

$$\begin{aligned} 693 - 170 &= 693 - 100 - 70 \\ &= 593 - 70 \\ &= 523 \end{aligned}$$

$$\begin{aligned} 535 - 318 &= 535 - 300 - 10 - 8 \\ &= 225 - 8 \\ &= 220 - 3 = 217 \end{aligned}$$

$$\begin{aligned} 376 - 259 &= 376 - 200 - 50 - 9 \\ &= 126 - 9 \\ &= 120 - 3 = 117 \end{aligned}$$

$$\begin{aligned} 656 - 309 &= 656 - 300 - 9 \\ &= 356 - 9 \\ &= 350 - 3 = 347 \end{aligned}$$

$$\begin{aligned} 635 + 57 &= 635 + 50 + 7 \\ &= 685 + 7 \\ &= 690 + 2 = 692 \end{aligned}$$

2. Noteer de bewerking en los op.

77 minder dan 783 is

$$\begin{aligned} 783 - 77 &= 783 - 70 - 7 \\ &= 713 - 7 \\ &= 710 - 4 = 706 \end{aligned}$$

Vermeerder 103 met 759.

$$\begin{aligned} 103 + 759 &= 103 + 700 + 50 + 9 \\ &= 853 + 9 \\ &= 860 + 7 + 2 \\ &= 862 \end{aligned}$$

Zoek de som van 423 en 372.

$$\begin{aligned} 423 + 372 &= 423 + 300 + 70 + 2 \\ &= 793 + 2 \\ &= 795 \end{aligned}$$

Zoek het verschil van 229 en 436.

$$\begin{aligned} 436 - 229 &= 436 - 200 - 20 - 9 \\ &= 216 - 9 \\ &= 210 - 3 = 207 \end{aligned}$$

les 2 + en - tot 1 000 (met brug bij E)

Ik denk na

1. Los op.

$$\begin{aligned} 723 + 169 &= 723 + 100 + 60 + 9 \\ &= 883 + 9 \\ 890 \quad \begin{array}{l} 7 \\ 2 \end{array} \\ &= 890 + 2 = 892 \end{aligned}$$

$$\begin{aligned} 625 - 309 &= 625 - 300 - 9 \\ &= 325 - 9 \\ 320 \quad \begin{array}{l} 5 \\ 4 \end{array} \\ &= 320 - 4 = 316 \end{aligned}$$

$$\begin{aligned} 452 + 339 &= 452 + 300 + 30 + 9 \\ &= 782 + 9 \\ 790 \quad \begin{array}{l} 8 \\ 1 \end{array} \\ &= 790 + 1 = 791 \end{aligned}$$

$$\begin{aligned} 725 - 617 &= 725 - 600 - 10 - 7 \\ &= 115 - 7 \\ 110 \quad \begin{array}{l} 5 \\ 2 \end{array} \\ &= 110 - 2 = 108 \end{aligned}$$

2. Los op.

| | | |
|-------------------|-------------------|--------------------|
| $624 + 372 = 996$ | $945 - 348 = 597$ | $873 - 637 = 236$ |
| $281 + 309 = 590$ | $424 + 168 = 592$ | $354 - 329 = 25$ |
| $472 - 414 = 58$ | $564 - 215 = 349$ | $231 + 829 = 1060$ |

3. Vul aan.

| | | | | | | | | | | |
|-----|-------|-----|-------|-----|-------|-----|-------|------|-------|-----|
| 854 | - 529 | 325 | + 466 | 791 | - 635 | 156 | + 844 | 1000 | - 895 | 105 |
|-----|-------|-----|-------|-----|-------|-----|-------|------|-------|-----|

4. Noteer de bewerking en los op.

Hoeveel is 165 minder dan 372? $372 - 165 = 207$

Doe 647 weg van een getal en het verschil is 317. Zoek het getal. $964 - 647 = 317$

De opteller is 358. De som is 775. Zoek het opteltal. $358 + 417 = 775$

Trek 378 af van 785, wat is het verschil? $785 - 378 = 407$

Vermeerder 716 met 279. $716 + 279 = 995$

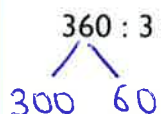

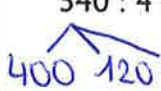


les 9 Delen buiten de deeltafels tot 1 000

Ik werk zelf uit

1. Los op.

| | | |
|-----------------|----------------|---------------------|
| $900 : 10 = 90$ | $720 : 80 = 9$ | $150 : 50 = 3$ |
| $360 : 90 = 4$ | $140 : 20 = 7$ | $240 : 20 = 12$ |
| $500 : 100 = 5$ | $700 : 10 = 7$ | $500 : 100 = 5$ |
| $510 : 10 = 51$ | $360 : 60 = 6$ | $180 : 30 = 6$ |
| $450 : 50 = 9$ | $100 : 20 = 5$ | $560 : 70 = 8$ |
| $800 : 100 = 8$ | $160 : 40 = 4$ | $1\ 000 : 10 = 100$ |

2. Los op. Noteer splitsbeentjes waar nodig.

| | |
|---|--|
| $360 : 3 = (300 : 3) + (60 : 3) = 120$  | $810 : 9 = 90$ |
| $450 : 5 = 90$ | $650 : 5 = (500 : 5) + (150 : 5) = 130$  |
| $120 : 2 = 60$ | $900 : 3 = 300$ |
| $540 : 4 = (400 : 4) + (120 : 4) + (20 : 4)$  $= 135$ | $909 : 9 = (900 : 9) + (9 : 9) = 101$  |
| $360 : 4 = 90$ | $747 : 9 = (720 : 9) + (27 : 9) = 83$  |
| $500 : 50 = 10$ | $600 : 100 = 6$ |
| $840 : 10 = 84$ | $900 : 30 = 30$ |

les 9 Delen buiten de deeltafels tot 1 000

Ik denk na

1. Los op.

$120 : 60 = 2$

$210 : 70 = 3$

$480 : 8 = 60$

$300 : 6 = 50$

$800 : 8 = 100$

$720 : 9 = 80$

$650 : 5 = 130$

$360 : 20 = 18$

500 150

200 160

2. Kies 1 bewerking van oefening 1 en schrijf er zelf een rekenverhaal bij.

eigen antwoord

3. In de dierentuin komen 140 nieuwe visjes. Ze worden bij de andere visjes gezet. Er zijn 4 aquariums waaronder ze gelijk worden verdeeld. In aquarium A zaten er 32 visjes, in B 68, in C 15 en D 46. Hoeveel visjes zitten er nu in elk aquarium?

| | |
|------------------------------|-----------------------------|
| aquarium A = $32 + 35 = 67$ | aquarium C = $15 + 35 = 50$ |
| aquarium B = $68 + 35 = 103$ | aquarium D = $46 + 35 = 81$ |

4. Los op.

| | | | |
|-----|-----|----|----|
| : | 9 | 10 | 60 |
| 360 | 40 | 36 | 6 |
| 900 | 100 | 90 | 15 |
| 540 | 60 | 54 | 9 |

| | | | |
|-----|----|----|----|
| : | 40 | 20 | 8 |
| 400 | 10 | 20 | 50 |
| 160 | 4 | 8 | 20 |
| 240 | 6 | 12 | 30 |