

1 Reken cijferend uit. Begin met de schatting.

a

| |
|--|
| $82,19 + 34,75 =$ |
| $\approx \underline{\quad 80 + 35 = 115 \quad} \bigcirc$ |

| | H | T | E | t | h | d |
|---|---|---|----|---|---|---|
| | 1 | | | 1 | | |
| | | 8 | 2, | 1 | 9 | |
| + | | 3 | 4, | 7 | 5 | |
| | 1 | 1 | 6, | 9 | 4 | |

b

| |
|---|
| $67,655 + 28,7 =$ |
| $\approx \underline{\quad 65 + 30 = 95 \quad} \bigcirc$ |

| | H | T | E | t | h | d |
|---|---|---|----|---|---|---|
| | | 1 | 1 | | | |
| | | 6 | 7, | 6 | 5 | 5 |
| + | | 2 | 8, | 7 | 0 | 0 |
| | | 9 | 6, | 3 | 5 | 5 |

c

| |
|---|
| $383 + 64,55 =$ |
| $\approx \underline{\quad 380 + 65 = 445 \quad} \bigcirc$ |

| | H | T | E | t | h | d |
|---|---|---|----|---|---|---|
| | 1 | | | | | |
| | 3 | 8 | 3, | 0 | 0 | |
| + | | 6 | 4, | 5 | 5 | |
| | 4 | 4 | 7, | 5 | 5 | |

- Schrijf de termen rang per rang onder elkaar. Ook de komma's komen dan mooi onder elkaar.
- Vul aan met nullen als de rangen niet gelijk zijn.



2 Dat lukt ook zonder cijferhemdje. Reken uit. Denk aan de schatting.

a

| |
|--|
| $183,95 + 125,2 =$ |
| $\approx \underline{\quad 180 + 125 = 305 \quad} \bigcirc$ |

| | | | | | | |
|---|---|---|----|---|---|--|
| | 1 | | 1 | | | |
| | 1 | 8 | 3, | 9 | 5 | |
| + | 1 | 2 | 5, | 2 | 0 | |
| | 3 | 0 | 9, | 1 | 5 | |

b

| |
|--|
| $473,786 + 194 =$ |
| $\approx \underline{\quad 470 + 190 = 660 \quad} \bigcirc$ |

| | | | | | | |
|---|---|---|----|---|---|---|
| | 1 | | | | | |
| | 4 | 7 | 3, | 7 | 8 | 6 |
| + | 1 | 9 | 4, | 0 | 0 | 0 |
| | 6 | 6 | 7, | 7 | 8 | 6 |

3

Ga maar door! Reken ook deze optellingen cijferend uit.

a $38,97 + 205,46 =$
 $\approx \dots\dots\dots 40 + 205 = 245 \dots\dots\dots \bigcirc$

| | | | | | | |
|---|--|-------|----|----|---|---|
| | | 1 | 1 | 1 | | |
| | | 3 | 8, | 9 | 7 | |
| | | 2 | 0 | 5, | 4 | 6 |
| + | | <hr/> | | | | |
| | | 2 | 4 | 4, | 4 | 3 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

b $308,6 + 741,45 =$
 $\approx \dots\dots\dots 310 + 740 = 1.050 \dots\dots\dots \bigcirc$

| | | | | | | | |
|---|--|-------|---|----|----|---|---|
| | | 1 | | 1 | 1 | | |
| | | 3 | 0 | 8, | 6 | 0 | |
| | | 7 | 4 | 1, | 4 | 5 | |
| + | | <hr/> | | | | | |
| | | 1 | 0 | 5 | 0, | 0 | 5 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

c $0,837 + 0,9 =$
 $\approx \dots\dots\dots 1 + 1 = 2 \dots\dots\dots \bigcirc$

| | | | | | | |
|---|--|-------|---|---|---|--|
| | | 1 | | | | |
| | | 0, | 8 | 3 | 7 | |
| | | 0, | 9 | 0 | 0 | |
| + | | <hr/> | | | | |
| | | 1, | 7 | 3 | 7 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

d $416,24 + 6\,573 =$
 $\approx \dots\dots\dots 420 + 6\,570 = 6\,990 \dots\dots\dots \bigcirc$

| | | | | | | | | |
|---|--|--|-------|---|----|----|---|---|
| | | | | | | | | |
| | | | 4 | 1 | 6, | 2 | 4 | |
| | | | 6 | 5 | 7 | 3, | 0 | 0 |
| + | | | <hr/> | | | | | |
| | | | 6 | 9 | 8 | 9, | 2 | 4 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

4

Lukt dit ook? Reken uit.



a $347,85 + 169,1 + 82,59 =$
 $\approx \dots\dots\dots 350 + 170 + 80 = 600 \dots\dots\dots \bigcirc$

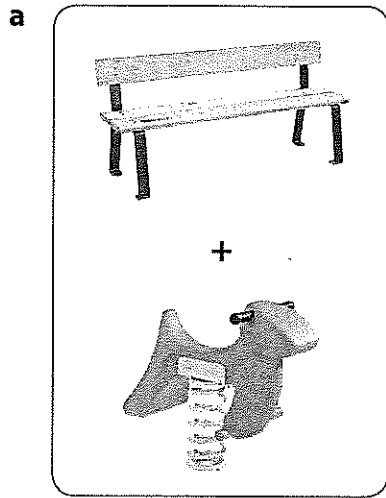
| | | | | | | | |
|---|--|-------|---|----|---|---|--|
| | | 1 | 1 | 1 | 1 | | |
| | | 3 | 4 | 7, | 8 | 5 | |
| | | 1 | 6 | 9, | 1 | 0 | |
| | | | 8 | 2, | 5 | 9 | |
| + | | <hr/> | | | | | |
| | | 5 | 9 | 9, | 5 | 4 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

b $307,281 + 16\,478,9 =$
 $\approx \dots\dots\dots 300 + 16\,500 = 16\,800 \dots\dots\dots \bigcirc$

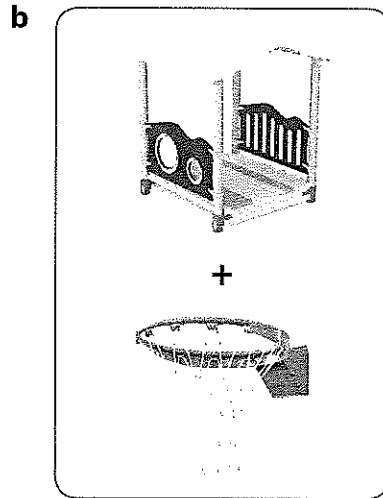
| | | | | | | | | | | |
|---|--|--|-------|---|----|---|----|---|---|---|
| | | | | | 1 | 1 | | | | |
| | | | 3 | 0 | 7, | 2 | 8 | 1 | | |
| | | | 1 | 6 | 4 | 7 | 8, | 9 | 0 | 0 |
| + | | | <hr/> | | | | | | | |
| | | | 1 | 6 | 7 | 8 | 6, | 1 | 8 | 1 |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

Lees en los op.

Ook de leerkrachten mogen enkele nieuwe spullen kiezen voor de speelplaats.
Hier zie je wat ze kiezen. Reken uit hoeveel het kost.

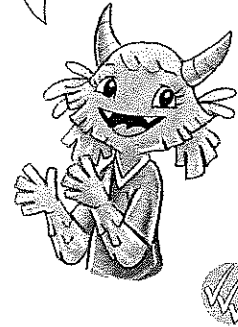


$$\begin{array}{r} \dots\dots\dots 180,21 + 138,45 = \dots\dots\dots \\ \approx \dots\dots\dots 180 + 140 = 320 \dots\dots\dots \bigcirc \end{array}$$



$$\begin{array}{r} \dots\dots\dots 579,99 + 69,09 = \dots\dots\dots \\ \approx \dots\dots\dots 580 + 70 = 650 \dots\dots\dots \bigcirc \end{array}$$

c Kies zelf drie andere dingen en bereken de prijs.



$$\begin{array}{r} \dots\dots\dots \\ \approx \dots\dots\dots \bigcirc \end{array}$$

| | | | | |
|---|---|----|---|---|
| 1 | | | | |
| 1 | 8 | 0, | 2 | 1 |
| 1 | 3 | 8, | 4 | 5 |
| + | | | | |
| 3 | 1 | 8, | 6 | 6 |

| | | | | |
|---|---|----|---|---|
| 1 | 1 | 1 | 1 | |
| 5 | 7 | 9, | 9 | 9 |
| 6 | 9 | 0 | 9 | |
| + | | | | |
| 6 | 4 | 9, | 0 | 8 |

| MATERIAAL SPEELPLAATS | | MATERIAAL SPEELPLAATS | |
|-----------------------|-----------------|-----------------------|-----------------|
| <p>€ 138,45</p> | <p>€ 24,65</p> | <p>€ 32,67</p> | <p>€ 180,21</p> |
| <p>€ 70,39</p> | <p>€ 69,09</p> | <p>€ 579,99</p> | |
| <p>€ 54,59</p> | <p>€ 324,87</p> | <p>€ 96</p> | <p>€ 649,90</p> |
| | <p>€ 22,50</p> | | |