



AB: Wechselgeld berechnen

Mathematik Größen E

- Der Kunde muss 13,86 € bezahlen und gibt dir 20 €. Wie viel bekommt der Kunde zurück?**

- **Hilfe:** Hole dir das Spielgeld, wenn du es nicht im Kopf herausbekommst.

$$13,86 \text{ €} + \underline{\hspace{2cm}} = 13,90\text{€}$$

$$13,90 \text{ €} + \underline{\hspace{2cm}} = 14,00 \text{ €}$$

$$14,00 \text{ €} + \underline{\hspace{2cm}} = 15,00 \text{ €}$$

15,00 € + = 20,00 €

Der Kunde bekommt _____ € zurück.

- ② **Scanne den QR-Code und spiele das Spiel. Du musst dabei das richtige Rückgeld berechnen.**





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Du bist einkaufen.

- ① Du hast 2 Euro und bezahlst 1,45 €.
Wie viel Geld bekommst du zurück?

- ② Du hast 5 Euro und bezahlst 2,99 €.
Wie viel Geld bekommst du zurück?

- ③ Du hast 6 Euro und bezahlst 3,99 €.
Wie viel Geld bekommst du zurück?

- ④ Du hast 8 Euro und bezahlst 4,99 €.
Wie viel Geld bekommst du zurück?

- ⑤ Du hast 7 Euro und bezahlst 4,54 €.
Wie viel Geld bekommst du zurück?





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$$0,20 \text{ €} + \underline{\hspace{2cm}} = 1,00 \text{ €} \quad 0,40 \text{ €} + \underline{\hspace{2cm}} = 1,00 \text{ €}$$

$$0,78 \text{ €} + \underline{\hspace{2cm}} = 1,00 \text{ €} \quad 0,54 \text{ €} + \underline{\hspace{2cm}} = 1,00 \text{ €}$$

$$0,44 \text{ €} + \underline{\hspace{2cm}} = 1,00 \text{ €} \quad 0,12 \text{ €} + \underline{\hspace{2cm}} = 1,00 \text{ €}$$

$$0,17 \text{ €} + \underline{\hspace{2cm}} = 1,00 \text{ €} \quad 0,02 \text{ €} + \underline{\hspace{2cm}} = 1,00 \text{ €}$$

$$0,66 \text{ €} + \underline{\hspace{2cm}} = 1,00 \text{ €} \quad 0,75 \text{ €} + \underline{\hspace{2cm}} = 1,00 \text{ €}$$

②

$$\underline{\hspace{2cm}} + 0,49 \text{ €} = 1,00 \text{ €} \quad \underline{\hspace{2cm}} + 0,21 \text{ €} = 1,00 \text{ €}$$

$$\underline{\hspace{2cm}} + 0,23 \text{ €} = 1,00 \text{ €} \quad \underline{\hspace{2cm}} + 0,33 \text{ €} = 1,00 \text{ €}$$

$$\underline{\hspace{2cm}} + 0,99 \text{ €} = 1,00 \text{ €} \quad \underline{\hspace{2cm}} + 0,81 \text{ €} = 1,00 \text{ €}$$

$$\underline{\hspace{2cm}} + 0,08 \text{ €} = 1,00 \text{ €} \quad \underline{\hspace{2cm}} + 0,78 \text{ €} = 1,00 \text{ €}$$

$$\underline{\hspace{2cm}} + 0,15 \text{ €} = 1,00 \text{ €} \quad \underline{\hspace{2cm}} + 0,55 \text{ €} = 1,00 \text{ €}$$

③

$$10 \text{ ct} + \underline{\hspace{2cm}} = 1 \text{ €} \quad 92 \text{ ct} + \underline{\hspace{2cm}} = 1 \text{ €}$$

$$29 \text{ ct} + \underline{\hspace{2cm}} = 1 \text{ €} \quad 5 \text{ ct} + \underline{\hspace{2cm}} = 1 \text{ €}$$

$$59 \text{ ct} + \underline{\hspace{2cm}} = 1 \text{ €} \quad 64 \text{ ct} + \underline{\hspace{2cm}} = 1 \text{ €}$$

$$31 \text{ ct} + \underline{\hspace{2cm}} = 1 \text{ €} \quad 42 \text{ ct} + \underline{\hspace{2cm}} = 1 \text{ €}$$

$$22 \text{ ct} + \underline{\hspace{2cm}} = 1 \text{ €} \quad 89 \text{ ct} + \underline{\hspace{2cm}} = 1 \text{ €}$$





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Wie viel fehlt bis 2 Euro?

$1,00 \text{ €} + \underline{\hspace{2cm}} = 2,00 \text{ €}$ $1,41 \text{ €} + \underline{\hspace{2cm}} = 2,00 \text{ €}$

$0,79 \text{ €} + \underline{\hspace{2cm}} = 2,00 \text{ €}$ $0,34 \text{ €} + \underline{\hspace{2cm}} = 2,00 \text{ €}$

$1,38 \text{ €} + \underline{\hspace{2cm}} = 2,00 \text{ €}$ $1,14 \text{ €} + \underline{\hspace{2cm}} = 2,00 \text{ €}$

$0,45 \text{ €} + \underline{\hspace{2cm}} = 2,00 \text{ €}$ $1,03 \text{ €} + \underline{\hspace{2cm}} = 2,00 \text{ €}$

$1,83 \text{ €} + \underline{\hspace{2cm}} = 2,00 \text{ €}$ $1,40 \text{ €} + \underline{\hspace{2cm}} = 2,00 \text{ €}$

②

$\underline{\hspace{2cm}} + 1,77 \text{ €} = 2,00 \text{ €}$ $\underline{\hspace{2cm}} + 1,22 \text{ €} = 2,00 \text{ €}$

$\underline{\hspace{2cm}} + 0,56 \text{ €} = 2,00 \text{ €}$ $\underline{\hspace{2cm}} + 1,23 \text{ €} = 2,00 \text{ €}$

$\underline{\hspace{2cm}} + 0,29 \text{ €} = 2,00 \text{ €}$ $\underline{\hspace{2cm}} + 0,80 \text{ €} = 2,00 \text{ €}$

$\underline{\hspace{2cm}} + 0,58 \text{ €} = 2,00 \text{ €}$ $\underline{\hspace{2cm}} + 0,48 \text{ €} = 2,00 \text{ €}$

$\underline{\hspace{2cm}} + 1,19 \text{ €} = 2,00 \text{ €}$ $\underline{\hspace{2cm}} + 1,59 \text{ €} = 2,00 \text{ €}$

③

$30 \text{ ct} + \underline{\hspace{2cm}} = 2 \text{ €}$ $4 \text{ ct} + \underline{\hspace{2cm}} = 2 \text{ €}$

$156 \text{ ct} + \underline{\hspace{2cm}} = 2 \text{ €}$ $60 \text{ ct} + \underline{\hspace{2cm}} = 2 \text{ €}$

$78 \text{ ct} + \underline{\hspace{2cm}} = 2 \text{ €}$ $139 \text{ ct} + \underline{\hspace{2cm}} = 2 \text{ €}$

$119 \text{ ct} + \underline{\hspace{2cm}} = 2 \text{ €}$ $11 \text{ ct} + \underline{\hspace{2cm}} = 2 \text{ €}$

$124 \text{ ct} + \underline{\hspace{2cm}} = 2 \text{ €}$ $198 \text{ ct} + \underline{\hspace{2cm}} = 2 \text{ €}$





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① **Wie viel fehlt bis 5 Euro?**
 $3,00 \text{ €} + \underline{\hspace{2cm}} = 5,00 \text{ €}$ $3,00 \text{ €} + \underline{\hspace{2cm}} = 5,00 \text{ €}$

$2,25 \text{ €} + \underline{\hspace{2cm}} = 5,00 \text{ €}$ $3,00 \text{ €} + \underline{\hspace{2cm}} = 5,00 \text{ €}$

$4,39 \text{ €} + \underline{\hspace{2cm}} = 5,00 \text{ €}$ $3,00 \text{ €} + \underline{\hspace{2cm}} = 5,00 \text{ €}$

$1,27 \text{ €} + \underline{\hspace{2cm}} = 5,00 \text{ €}$ $3,00 \text{ €} + \underline{\hspace{2cm}} = 5,00 \text{ €}$

$0,84 \text{ €} + \underline{\hspace{2cm}} = 5,00 \text{ €}$ $3,00 \text{ €} + \underline{\hspace{2cm}} = 5,00 \text{ €}$

② $\underline{\hspace{2cm}} + 4,71 \text{ €} = 5,00 \text{ €}$ $\underline{\hspace{2cm}} + 0,21 \text{ €} = 5,00 \text{ €}$

$\underline{\hspace{2cm}} + 0,27 \text{ €} = 5,00 \text{ €}$ $\underline{\hspace{2cm}} + 1,93 \text{ €} = 5,00 \text{ €}$

$\underline{\hspace{2cm}} + 2,19 \text{ €} = 5,00 \text{ €}$ $\underline{\hspace{2cm}} + 0,50 \text{ €} = 5,00 \text{ €}$

$\underline{\hspace{2cm}} + 1,82 \text{ €} = 5,00 \text{ €}$ $\underline{\hspace{2cm}} + 4,74 \text{ €} = 5,00 \text{ €}$

$\underline{\hspace{2cm}} + 3,23 \text{ €} = 5,00 \text{ €}$ $\underline{\hspace{2cm}} + 1,36 \text{ €} = 5,00 \text{ €}$

③ $350 \text{ ct} + \underline{\hspace{2cm}} = 5 \text{ €}$ $8 \text{ ct} + \underline{\hspace{2cm}} = 5 \text{ €}$

$147 \text{ ct} + \underline{\hspace{2cm}} = 5 \text{ €}$ $40 \text{ ct} + \underline{\hspace{2cm}} = 5 \text{ €}$

$72 \text{ ct} + \underline{\hspace{2cm}} = 5 \text{ €}$ $259 \text{ ct} + \underline{\hspace{2cm}} = 5 \text{ €}$

$129 \text{ ct} + \underline{\hspace{2cm}} = 5 \text{ €}$ $111 \text{ ct} + \underline{\hspace{2cm}} = 5 \text{ €}$

$264 \text{ ct} + \underline{\hspace{2cm}} = 5 \text{ €}$ $499 \text{ ct} + \underline{\hspace{2cm}} = 5 \text{ €}$





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Wie viel fehlt bis 10 Euro?

①

$$5,00 \text{ €} + \underline{\hspace{2cm}} = 10,00 \text{ €} \quad 1,82 \text{ €} + \underline{\hspace{2cm}} = 10,00 \text{ €}$$

$$1,45 \text{ €} + \underline{\hspace{2cm}} = 10,00 \text{ €} \quad 6,24 \text{ €} + \underline{\hspace{2cm}} = 10,00 \text{ €}$$

$$7,23 \text{ €} + \underline{\hspace{2cm}} = 10,00 \text{ €} \quad 0,91 \text{ €} + \underline{\hspace{2cm}} = 10,00 \text{ €}$$

$$3,29 \text{ €} + \underline{\hspace{2cm}} = 10,00 \text{ €} \quad 5,25 \text{ €} + \underline{\hspace{2cm}} = 10,00 \text{ €}$$

$$0,24 \text{ €} + \underline{\hspace{2cm}} = 10,00 \text{ €} \quad 5,19 \text{ €} + \underline{\hspace{2cm}} = 10,00 \text{ €}$$

②

$$\underline{\hspace{2cm}} + 7,72 \text{ €} = 10,00 \text{ €} \quad \underline{\hspace{2cm}} + 1,22 \text{ €} = 10,00 \text{ €}$$

$$\underline{\hspace{2cm}} + 0,61 \text{ €} = 10,00 \text{ €} \quad \underline{\hspace{2cm}} + 0,85 \text{ €} = 10,00 \text{ €}$$

$$\underline{\hspace{2cm}} + 4,12 \text{ €} = 10,00 \text{ €} \quad \underline{\hspace{2cm}} + 4,27 \text{ €} = 10,00 \text{ €}$$

$$\underline{\hspace{2cm}} + 9,89 \text{ €} = 10,00 \text{ €} \quad \underline{\hspace{2cm}} + 3,44 \text{ €} = 10,00 \text{ €}$$

$$\underline{\hspace{2cm}} + 3,59 \text{ €} = 10,00 \text{ €} \quad \underline{\hspace{2cm}} + 2,16 \text{ €} = 10,00 \text{ €}$$

③

$$476 \text{ ct} + \underline{\hspace{2cm}} = 10 \text{ €} \quad 34 \text{ ct} + \underline{\hspace{2cm}} = 10 \text{ €}$$

$$249 \text{ ct} + \underline{\hspace{2cm}} = 10 \text{ €} \quad 328 \text{ ct} + \underline{\hspace{2cm}} = 10 \text{ €}$$

$$651 \text{ ct} + \underline{\hspace{2cm}} = 10 \text{ €} \quad 783 \text{ ct} + \underline{\hspace{2cm}} = 10 \text{ €}$$

$$6 \text{ ct} + \underline{\hspace{2cm}} = 10 \text{ €} \quad 74 \text{ ct} + \underline{\hspace{2cm}} = 10 \text{ €}$$

$$345 \text{ ct} + \underline{\hspace{2cm}} = 10 \text{ €} \quad 3 \text{ ct} + \underline{\hspace{2cm}} = 10 \text{ €}$$





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Wie viel fehlt bis 20 Euro?
 $10,00 \text{ €} + \underline{\hspace{2cm}} = 20,00 \text{ €}$ $6,27 \text{ €} + \underline{\hspace{2cm}} = 20,00 \text{ €}$

$2,35 \text{ €} + \underline{\hspace{2cm}} = 20,00 \text{ €}$ $9,38 \text{ €} + \underline{\hspace{2cm}} = 20,00 \text{ €}$

$13,92 \text{ €} + \underline{\hspace{2cm}} = 20,00 \text{ €}$ $15,55 \text{ €} + \underline{\hspace{2cm}} = 20,00 \text{ €}$

$0,04 \text{ €} + \underline{\hspace{2cm}} = 20,00 \text{ €}$ $12,34 \text{ €} + \underline{\hspace{2cm}} = 20,00 \text{ €}$

$4,31 \text{ €} + \underline{\hspace{2cm}} = 20,00 \text{ €}$ $3,08 \text{ €} + \underline{\hspace{2cm}} = 20,00 \text{ €}$

②

$\underline{\hspace{2cm}} + 3,15 \text{ €} = 20,00 \text{ €}$ $\underline{\hspace{2cm}} + 0,27 \text{ €} = 20,00 \text{ €}$

$\underline{\hspace{2cm}} + 7,01 \text{ €} = 20,00 \text{ €}$ $\underline{\hspace{2cm}} + 7,29 \text{ €} = 20,00 \text{ €}$

$\underline{\hspace{2cm}} + 19,28 \text{ €} = 20,00 \text{ €}$ $\underline{\hspace{2cm}} + 18,04 \text{ €} = 20,00 \text{ €}$

$\underline{\hspace{2cm}} + 14,73 \text{ €} = 20,00 \text{ €}$ $\underline{\hspace{2cm}} + 10,24 \text{ €} = 20,00 \text{ €}$

$\underline{\hspace{2cm}} + 1,76 \text{ €} = 20,00 \text{ €}$ $\underline{\hspace{2cm}} + 8,51 \text{ €} = 20,00 \text{ €}$

③

$1646 \text{ ct} + \underline{\hspace{2cm}} = 20 \text{ €}$ $612 \text{ ct} + \underline{\hspace{2cm}} = 20 \text{ €}$

$766 \text{ ct} + \underline{\hspace{2cm}} = 20 \text{ €}$ $1754 \text{ ct} + \underline{\hspace{2cm}} = 20 \text{ €}$

$296 \text{ ct} + \underline{\hspace{2cm}} = 20 \text{ €}$ $160 \text{ ct} + \underline{\hspace{2cm}} = 20 \text{ €}$

$1998 \text{ ct} + \underline{\hspace{2cm}} = 20 \text{ €}$ $742 \text{ ct} + \underline{\hspace{2cm}} = 20 \text{ €}$

$1370 \text{ ct} + \underline{\hspace{2cm}} = 20 \text{ €}$ $4 \text{ ct} + \underline{\hspace{2cm}} = 20 \text{ €}$





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- ① **Wie viel fehlt bis 50 Euro?**
- 25,00 € + _____ = 50,00 € ~~22,82 € + _____ = 50,00 €~~
- 11,42 € + _____ = 50,00 € 36,14 € + _____ = 50,00 €
- 7,27 € + _____ = 50,00 € 3,92 € + _____ = 50,00 €
- 19,46 € + _____ = 50,00 € 10,21 € + _____ = 50,00 €
- 45,44 € + _____ = 50,00 € 19,11 € + _____ = 50,00 €
- ②
- _____ + 17,72 € = 50,00 € _____ + 41,21 € = 50,00 €
- _____ + 20,61 € = 50,00 € _____ + 30,55 € = 50,00 €
- _____ + 44,14 € = 50,00 € _____ + 10,27 € = 50,00 €
- _____ + 9,84 € = 50,00 € _____ + 3,54 € = 50,00 €
- _____ + 13,57 € = 50,00 € _____ + 12,19 € = 50,00 €
- ③
- 4000 ct + _____ = 50 € 3998 ct + _____ = 50 €
- 2421 ct + _____ = 50 € 2464 ct + _____ = 50 €
- 765 ct + _____ = 50 € 183 ct + _____ = 50 €
- 325 ct + _____ = 50 € 1564 ct + _____ = 50 €
- 3 ct + _____ = 50 € 7 ct + _____ = 50 €





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Wie viel fehlt bis 100 Euro?
 $75,00 \text{ €} + \underline{\hspace{2cm}} = 100,00 \text{ €}$ $43,58 \text{ €} + \underline{\hspace{2cm}} = 100,00 \text{ €}$

$17,47 \text{ €} + \underline{\hspace{2cm}} = 100,00 \text{ €}$ $89,15 \text{ €} + \underline{\hspace{2cm}} = 100,00 \text{ €}$

$28,23 \text{ €} + \underline{\hspace{2cm}} = 100,00 \text{ €}$ $5,91 \text{ €} + \underline{\hspace{2cm}} = 100,00 \text{ €}$

$33,10 \text{ €} + \underline{\hspace{2cm}} = 100,00 \text{ €}$ $16,28 \text{ €} + \underline{\hspace{2cm}} = 100,00 \text{ €}$

$54,41 \text{ €} + \underline{\hspace{2cm}} = 100,00 \text{ €}$ $79,11 \text{ €} + \underline{\hspace{2cm}} = 100,00 \text{ €}$

②

$\underline{\hspace{2cm}} + 57,12 \text{ €} = 100,00 \text{ €}$ $\underline{\hspace{2cm}} + 61,22 \text{ €} = 100,00 \text{ €}$

$\underline{\hspace{2cm}} + 10,41 \text{ €} = 100,00 \text{ €}$ $\underline{\hspace{2cm}} + 47,12 \text{ €} = 100,00 \text{ €}$

$\underline{\hspace{2cm}} + 34,54 \text{ €} = 100,00 \text{ €}$ $\underline{\hspace{2cm}} + 30,21 \text{ €} = 100,00 \text{ €}$

$\underline{\hspace{2cm}} + 19,81 \text{ €} = 100,00 \text{ €}$ $\underline{\hspace{2cm}} + 1,56 \text{ €} = 100,00 \text{ €}$

$\underline{\hspace{2cm}} + 14,57 \text{ €} = 100,00 \text{ €}$ $\underline{\hspace{2cm}} + 22,23 \text{ €} = 100,00 \text{ €}$

③

$7500 \text{ ct} + \underline{\hspace{2cm}} = 100 \text{ €}$ $8924 \text{ ct} + \underline{\hspace{2cm}} = 100 \text{ €}$

$4697 \text{ ct} + \underline{\hspace{2cm}} = 100 \text{ €}$ $984 \text{ ct} + \underline{\hspace{2cm}} = 100 \text{ €}$

$367 \text{ ct} + \underline{\hspace{2cm}} = 100 \text{ €}$ $732 \text{ ct} + \underline{\hspace{2cm}} = 100 \text{ €}$

$23 \text{ ct} + \underline{\hspace{2cm}} = 100 \text{ €}$ $5 \text{ ct} + \underline{\hspace{2cm}} = 100 \text{ €}$

$1323 \text{ ct} + \underline{\hspace{2cm}} = 100 \text{ €}$ $2273 \text{ ct} + \underline{\hspace{2cm}} = 100 \text{ €}$





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Wie viel fehlt bis 200 Euro?

①

$100,00 \text{ €} + \underline{\hspace{2cm}} = 200,00 \text{ €}$	$199,99 \text{ €} + \underline{\hspace{2cm}} = 200,00 \text{ €}$
$174,21 \text{ €} + \underline{\hspace{2cm}} = 200,00 \text{ €}$	$43,24 \text{ €} + \underline{\hspace{2cm}} = 200,00 \text{ €}$
$55,83 \text{ €} + \underline{\hspace{2cm}} = 200,00 \text{ €}$	$6,94 \text{ €} + \underline{\hspace{2cm}} = 200,00 \text{ €}$
$24,69 \text{ €} + \underline{\hspace{2cm}} = 200,00 \text{ €}$	$90,82 \text{ €} + \underline{\hspace{2cm}} = 200,00 \text{ €}$
$153,42 \text{ €} + \underline{\hspace{2cm}} = 200,00 \text{ €}$	$166,11 \text{ €} + \underline{\hspace{2cm}} = 200,00 \text{ €}$

②

$\underline{\hspace{2cm}} + 30,68 \text{ €} = 200,00 \text{ €}$	$\underline{\hspace{2cm}} + 85,24 \text{ €} = 200,00 \text{ €}$
$\underline{\hspace{2cm}} + 120,41 \text{ €} = 200,00 \text{ €}$	$\underline{\hspace{2cm}} + 171,32 \text{ €} = 200,00 \text{ €}$
$\underline{\hspace{2cm}} + 4,32 \text{ €} = 200,00 \text{ €}$	$\underline{\hspace{2cm}} + 112,16 \text{ €} = 200,00 \text{ €}$
$\underline{\hspace{2cm}} + 79,57 \text{ €} = 200,00 \text{ €}$	$\underline{\hspace{2cm}} + 76,55 \text{ €} = 200,00 \text{ €}$
$\underline{\hspace{2cm}} + 150,14 \text{ €} = 200,00 \text{ €}$	$\underline{\hspace{2cm}} + 42,24 \text{ €} = 200,00 \text{ €}$

③

$10000 \text{ ct} + \underline{\hspace{2cm}} = 200 \text{ €}$	$3345 \text{ ct} + \underline{\hspace{2cm}} = 200 \text{ €}$
$5672 \text{ ct} + \underline{\hspace{2cm}} = 200 \text{ €}$	$12300 \text{ ct} + \underline{\hspace{2cm}} = 200 \text{ €}$
$16352 \text{ ct} + \underline{\hspace{2cm}} = 200 \text{ €}$	$43 \text{ ct} + \underline{\hspace{2cm}} = 200 \text{ €}$
$829 \text{ ct} + \underline{\hspace{2cm}} = 200 \text{ €}$	$13244 \text{ ct} + \underline{\hspace{2cm}} = 200 \text{ €}$
$14242 \text{ ct} + \underline{\hspace{2cm}} = 200 \text{ €}$	$3258 \text{ ct} + \underline{\hspace{2cm}} = 200 \text{ €}$

