

Zerlegungen der Zahl 9

1

9

□	+	□
□	+	□
□	+	□
□	+	□
□	+	□
□	+	□
□	+	□
□	+	□
□	+	□

2

9

□	+	□	+	□
□	+	□	+	□
□	+	□	+	□
□	+	□	+	□
□	+	□	+	□
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□	+	□	+	□
□	+	□	+	□

3

9

□	+	□	+	□	+	□
□	+	□	+	□	+	□
□	+	□	+	□	+	□
□	+	□	+	□	+	□
□	+	□	+	□	+	□
□	+	□	+	□	+	□

4 Setze fort.

● ● ● ● ● ● ● ● ● ○	9 = □ + □
● ● ● ● ● ● ● ● ● ●	□ = □ + □
● ● ● ● ● ● ● ● ● ●	□ = □ + □
○ ○ ○ ○ ○ ○ ○ ○ ○ ○	□ = □ + □
○ ○ ○ ○ ○ ○ ○ ○ ○ ○	□ = □ + □
○ ○ ○ ○ ○ ○ ○ ○ ○ ○	□ = □ + □
○ ○ ○ ○ ○ ○ ○ ○ ○ ○	□ = □ + □
○ ○ ○ ○ ○ ○ ○ ○ ○ ○	□ = □ + □
○ ○ ○ ○ ○ ○ ○ ○ ○ ○	□ = □ + □
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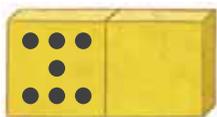
5 Verbinde und ergänze.

● ● ● ● ● ● ● ● ● ○
● ● ● ● ● ● ● ● ● ○
● ● ● ● ● ● ● ● ● ○

$9 = 5 + \square + \square$
$9 = 1 + \square + \square$
$9 = 2 + \square + \square$



1 Immer 8



$8 = 7 + \square$



$8 = \square + \square$



$8 = \square + \square$



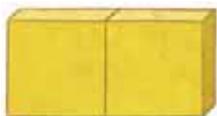
$8 = \square + \square$



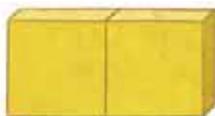
$8 = \square + \square$



$8 = \square + \square$



$8 = 1 + \square$



$8 = \square + 4$



$8 = \square + \square$



2



$6 = 3 + \square$

$6 = \square + 2$

$6 = 1 + \square$

$6 = \square + 4$

$6 = \square + 1$

$6 = 2 + 2 + \square$

$6 = 1 + 1 + \square$

$6 = 3 + 1 + \square$

3



$7 = \square + 2$

$7 = 3 + \square$

$7 = \square + 5$

$7 = 2 + \square$

$7 = \square + 3$

$7 = 1 + \square$

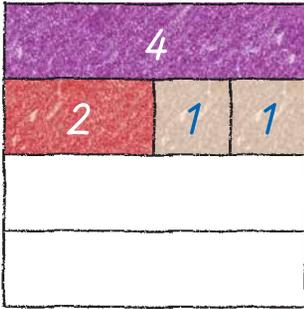
$7 = 3 + 2 + \square$

$7 = 4 + 1 + \square$

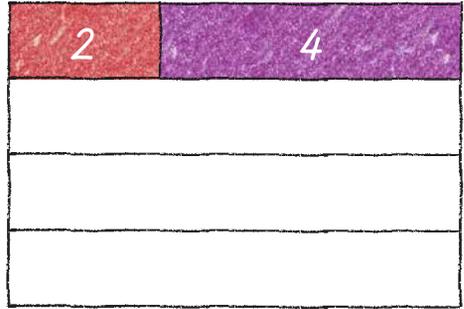




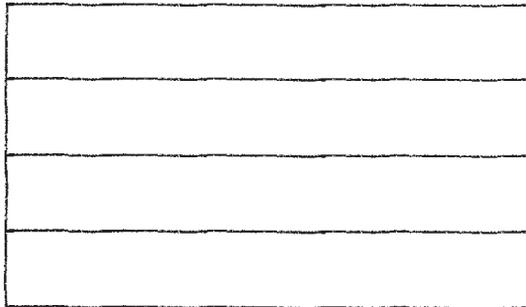
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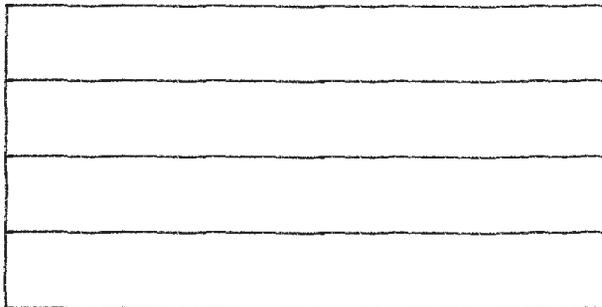
6



7

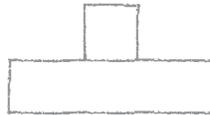
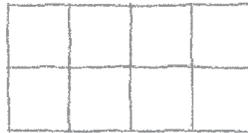
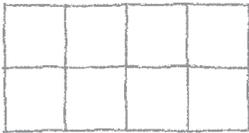
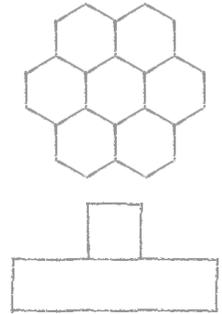
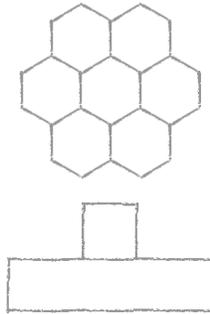
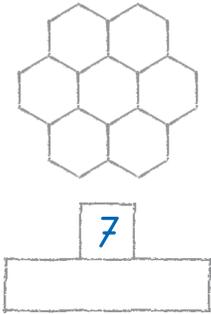


8

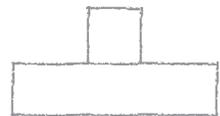
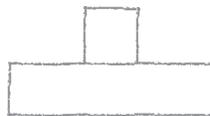
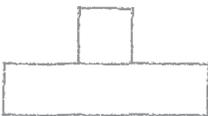




1 Färbe interessant.



2 Erfinde eine eigene Figur.



Aufteilen und verteilen

1

Aus 21 Steckwürfeln sollen 3er-Stangen gebaut werden.

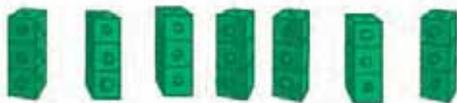
Aus 21 Steckwürfeln sollen 3 gleich lange Stangen gebaut werden.



21 geteilt durch 3



$$21 : 3 = \square$$



$$21 : 3 = 7$$



Zur Kontrolle
rechne ich die
Umkehraufgabe
 $7 \cdot 3 = 21$.

Zur Kontrolle
rechne ich die
Umkehraufgabe
 $3 \cdot 7 = 21$.

2 Schreibe die passende Geteiltaufgabe. Kontrolliere mit der Umkehraufgabe. Denke auch an den Antwortsatz.

- a) 28 Bilder werden an 4 Kinder verteilt.
- b) Aus 24 Blumen werden Sträuße zu jeweils 6 Blumen gebunden.
- c) 30 Kinder werden in 5er-Gruppen aufgeteilt.
- d) 15 Kaninchen werden auf 5 Ställe verteilt.
- e) 24 Mathebücher werden an 24 Kinder verteilt.

S. 104 Nr. 2

a) $28 : 4 = 7$

K: $7 \cdot 4 = 28$

Jedes Kind bekommt
7 Bilder.

3 Rechne. Kontrolliere mit der Umkehraufgabe.

- | | | | | |
|--------------|-------------|-------------|-------------|-------------|
| a) $20 : 10$ | b) $27 : 3$ | c) $20 : 2$ | d) $64 : 8$ | e) $24 : 3$ |
| $18 : 2$ | $36 : 4$ | $35 : 5$ | $30 : 3$ | $14 : 2$ |
| $15 : 5$ | $28 : 7$ | $72 : 9$ | $40 : 5$ | $36 : 6$ |
| $6 : 2$ | $48 : 8$ | $6 : 3$ | $56 : 7$ | $50 : 10$ |
| $9 : 3$ | $10 : 1$ | $12 : 6$ | $63 : 9$ | $50 : 5$ |



1

·	5	10		4	8	3	6	9			7
5			10						0		
10										10	
2									0		
		40									4

2

$15 : 5 = \square$

$30 : 5 = \square$

$45 : 5 = \square$

3

$24 : 4 = \square$

$36 : 4 = \square$

$16 : 4 = \square$

4

$70 : 10 = \square$

$50 : 10 = \square$

$0 : 10 = \square$

5

$16 : 2 = \square$

$12 : 2 = \square$

$18 : 2 = \square$

6

6 5 30

$6 \cdot 5 = \underline{\hspace{2cm}}$

$5 \cdot 6 = \underline{\hspace{2cm}}$

$30 : 5 = \underline{\hspace{2cm}}$

$30 : 6 = \underline{\hspace{2cm}}$

7

7 4 28

$7 \cdot 4 = \underline{\hspace{2cm}}$

$4 \cdot 7 = \underline{\hspace{2cm}}$

$28 : \quad = \underline{\hspace{2cm}}$

$28 : \quad = \underline{\hspace{2cm}}$

8

5 9

$5 \cdot \quad = \underline{\hspace{2cm}}$

$9 \cdot \quad = \underline{\hspace{2cm}}$

$\quad : \quad = \underline{\hspace{2cm}}$

$\quad : \quad = \underline{\hspace{2cm}}$

9

14 2

$14 : \quad = \underline{\hspace{2cm}}$

$\quad : \quad = \underline{\hspace{2cm}}$

$\quad \cdot 2 = \underline{\hspace{2cm}}$

$\quad \cdot \quad = \underline{\hspace{2cm}}$

10

36 4

$\quad : \quad = \underline{\hspace{2cm}}$

$\quad : \quad = \underline{\hspace{2cm}}$

$\quad \cdot \quad = \underline{\hspace{2cm}}$

$\quad \cdot \quad = \underline{\hspace{2cm}}$

11



$\quad : \quad = \underline{\hspace{2cm}}$

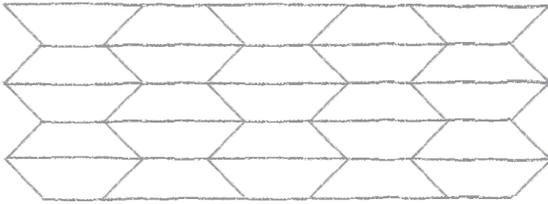
$\quad : \quad = \underline{\hspace{2cm}}$

$\quad \cdot \quad = \underline{\hspace{2cm}}$

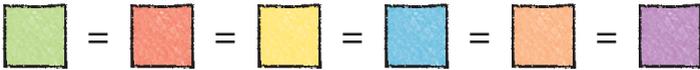
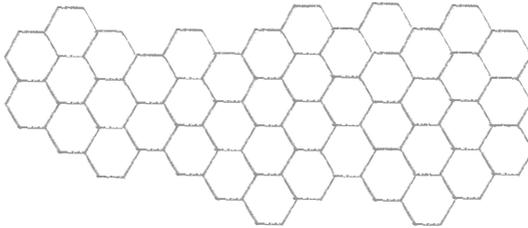
$\quad \cdot \quad = \underline{\hspace{2cm}}$



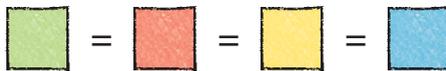
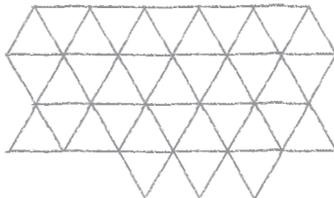
25



42



36





Setze die Zahlen ein.

$36 : \bigcirc = \bigcirc$
 $\bigcirc : \bigcirc = \bigcirc$
 $\bigcirc = \bigcirc$

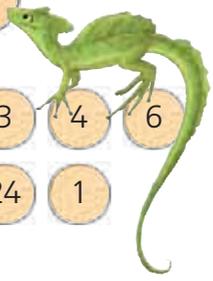
- 4 6 9 ~~36~~ 6

$\bigcirc \cdot \bigcirc = \bigcirc$
 $\bigcirc : \bigcirc = \bigcirc$

9 63 56 7 8

$\bigcirc \cdot \bigcirc = \bigcirc$
 $\bigcirc = \bigcirc$
 $\bigcirc = \bigcirc$
 $\bigcirc : \bigcirc = \bigcirc$
 $\bigcirc = \bigcirc$
 $\bigcirc = \bigcirc$
 $\bigcirc - \bigcirc = \bigcirc$
 $\bigcirc = \bigcirc$

- 24 12 3 4 6
8 12 24 1



$\bigcirc + \bigcirc = \bigcirc$
 $\bigcirc \cdot \bigcirc = \bigcirc$
 $\bigcirc = \bigcirc$
 $\bigcirc - \bigcirc = \bigcirc$
 $\bigcirc : \bigcirc = \bigcirc$

$\bigcirc : \bigcirc = \bigcirc$
 $\bigcirc : \bigcirc = \bigcirc$
 $\bigcirc = \bigcirc$

- 4 100 25 5 20

- 8 4 32 8 24 2 16 12

