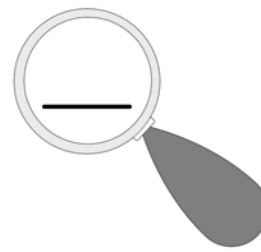
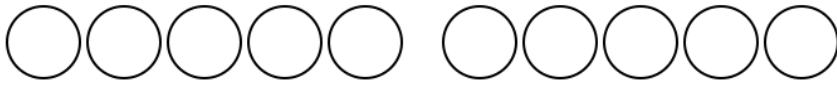


Zahlen unter der Lupe bis 10

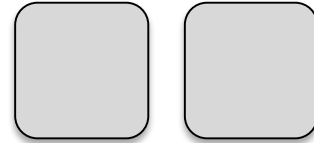
Name: _____



1) Male so viele Punkte aus.



2) Zeichne ein Würfelbild.



3) Zeige am Zahlenstrahl.

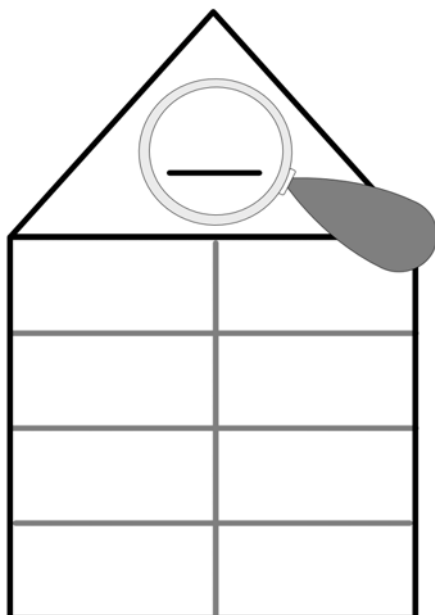


4) Lege mit Geld.

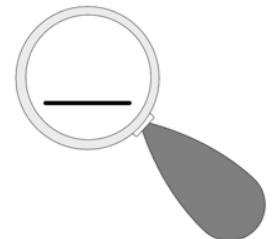


5) Male ein Zahlenbild.

6) Zerlege die Zahl.

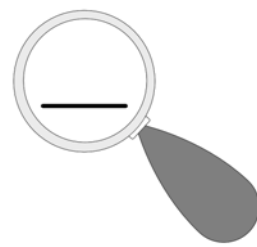


7) Schreibe Rechenaufgaben.



Zahlen unter der Lupe bis 20

Name: _____



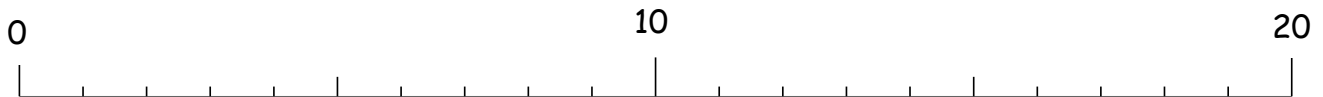
1) Male so viele Punkte aus.

○	○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○	○

2) Trage in die Stellenwerttafel ein.

Zehner	Einer

3) Zeige am Zahlenstrahl

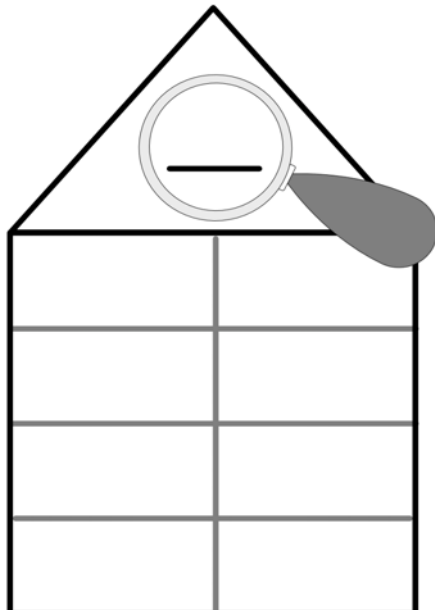


4) Lege mit Geld.

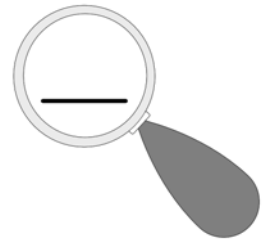


5) Male ein Zahlenbild.

6) Zerlege die Zahl.

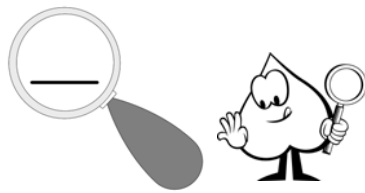


7) Schreibe Rechenaufgaben.



Zahlen unter der Lupe bis 100

Name: _____



1) Schreibe das Zahlwort.

2) Trage in die Stellenwerttafel ein.

Hunderter	Zehner	Einer

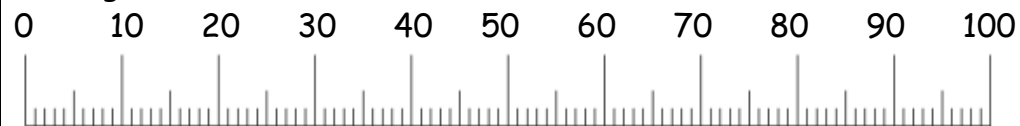
3) Ergänze bis Hundert.

$$\text{---} + \text{---} = 100$$

4) Trage ein.

Nachbarzehner	Vorgänger	Zahl	Nachfolger	Nachbarzehner

5) Zeige am Zahlenstrahl.



6) Entscheide.

- ☐ gerade
- ☐ ungerade

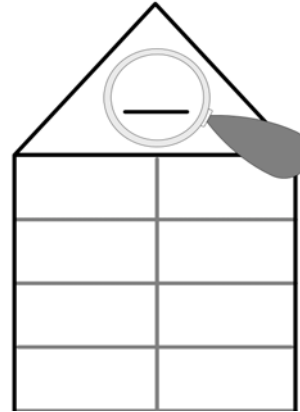
7) Trage ein.

das Doppelte: _____
die Hälfte?: _____

8) Lege mit Geld



9) Zerlege die Zahl.



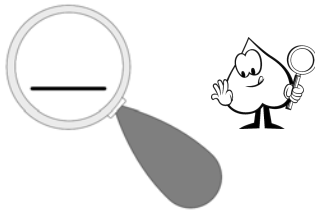
10) Notiere eigene Ideen zu der Zahl.

Kennst du jemanden, der so alt ist?
Was kannst du dir kaufen, wenn du so viele Euros hast?
Wo siehst du diese Zahl?



Zahlen unter der Lupe bis 1000

Name: _____



1) Schreibe das Zahlwort.

2) Trage in die Stellenwerttafel ein.

T	H	Z	E

3) Ergänze bis Tausend:

+ _____ = 1000

4) Trage ein.

Nachbarhunderter Nachbarzehner Vorgänger

... ...

← →

... ...

Nachfolger Nachbarzehner Nachbarhunderter

5) Zeige am Zahlenstrahl.

0

1000

6) Entscheide.

☐ gerade

☐ ungerade

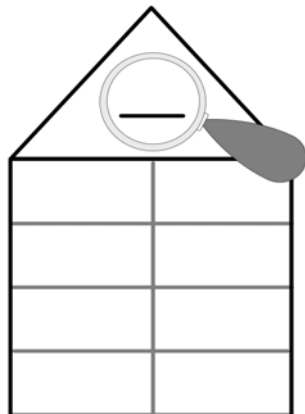
7) Trage ein.

das Doppelte: _____

die Hälfte?: _____

8) Lege mit Geld.

9) Zerlege die Zahl.



10) Notiere eigene Ideen zu der Zahl.



Kennst du jemanden, der so alt ist?
Was kannst du dir kaufen, wenn du so viele Euros hast?
Wo siehst du diese Zahl?

Zahlen unter der Lupe: _____



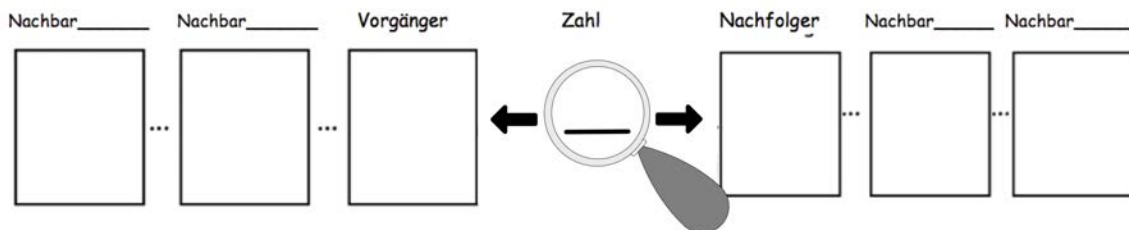
Name: _____

1) Schreibe das Zahlwort.

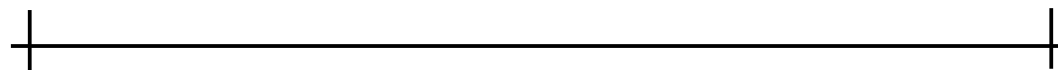
2) Trage in die Stellenwerttafel ein.

						H	Z	E

3) Trage ein.



4) Zeige ungefähr am Zahlenstrahl.



5) Finde Vielfache und Teiler.



Probiere z.B. Doppelte, Dreifache, Vierfache, Hälfte?, Drittel?,

7) Finde eigene Ideen zu der Zahl.

Was kannst du dir kaufen, wenn du so viele Euros hast?
Diese Zahl in Kilometern/Metern/Zentimetern.
Was ist so lang?
Diese Zahl in Kilogramm/Gramm. Was ist so schwer?
Diese Zahl in Stunden/Minuten. Wie viele Tage/Jahre sind das?



Bingofelder Zahlenraum 1-9

2	3	5
7	1	9
8	6	4

9	7	5
1	3	2
8	4	6

8	7	5
3	1	4
2	9	6

3	1	5
2	7	9
8	4	6

3	7	5
2	1	4
8	6	9

5	7	2
3	9	4
8	1	6



Bingofelder Zahlenraum 1-9

2	3	5
7	1	9
4	8	6

1	7	5
3	2	8
9	4	6

7	2	5
3	8	1
9	4	6

2	7	5
6	1	9
8	4	3

6	1	5
3	7	9
8	2	4

2	7	5
3	1	9
8	4	6



Bingofelder Zahlenraum 1-9

2	1	5
3	4	9
8	7	6

2	7	5
3	1	9
4	6	8

2	7	3
9	1	5
8	4	6

2	6	5
8	1	7
3	4	9

9	7	3
2	5	1
8	4	6

7	4	5
3	1	9
8	2	6



Bingofelder Zahlenraum 1-9

3	2	5
7	1	6
8	4	9

5	7	8
3	1	9
2	4	6

1	7	5
3	2	4
8	9	6

2	7	1
3	8	9
5	4	6

9	7	5
4	1	6
8	3	6

4	7	5
3	1	9
8	2	6



Bingofelder Zahlenraum 1-9

7	9	5
3	1	2
8	4	6

2	6	5
3	9	1
8	4	7

2	7	8
1	3	9
5	4	6

4	7	5
1	3	8
9	2	6

6	7	5
3	4	9
8	1	2

8	4	3
5	1	9
2	7	6



Bingofelder Zahlenraum 1-20

12	3	15
17	11	19
8	6	4

9	17	5
11	3	2
8	14	6

8	7	5
3	11	1
15	9	6

12	11	5
2	7	19
9	4	16

3	17	4
12	1	14
8	6	19

5	7	12
3	20	4
13	1	6



Bingofelder Zahlenraum 1-20

14	3	5
7	11	19
1	8	17

9	7	5
13	11	8
19	4	6

17	2	5
3	18	1
9	14	8

2	17	5
16	1	19
8	9	3

6	15	5
3	7	9
20	2	4

12	7	5
3	19	9
8	14	17



Bingofelder Zahlenraum 1-20

20	1	13
3	6	9
18	7	16

12	7	17
3	14	9
19	6	8

20	7	13
9	12	15
11	4	6

2	6	17
8	1	7
3	16	9

9	7	19
2	15	1
18	4	6

5	4	11
3	15	9
8	20	16



Bingofelder Zahlenraum 1-20

3	12	5
7	11	6
8	15	20

5	7	8
13	1	18
2	3	6

15	7	5
3	12	4
8	19	9

12	7	14
3	8	19
5	4	6

9	7	5
15	1	16
8	13	6

4	6	20
13	18	9
8	2	16



Bingofelder Zahlenraum 1-20

19	9	20
3	14	2
12	4	6

20	6	5
3	19	1
12	4	17

20	4	8
1	3	9
15	14	6

7	17	5
11	3	18
9	2	6

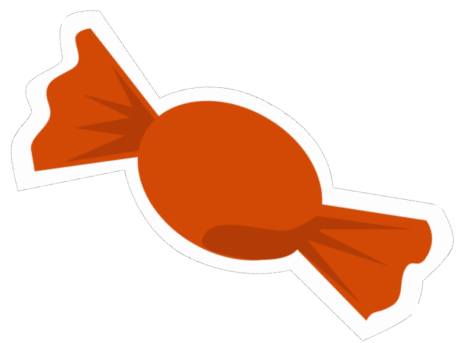
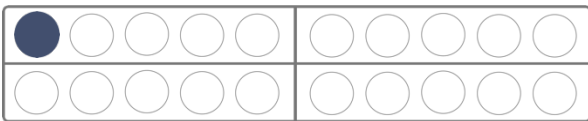
4	7	5
13	14	9
8	1	20

18	14	13
15	11	19
12	17	16



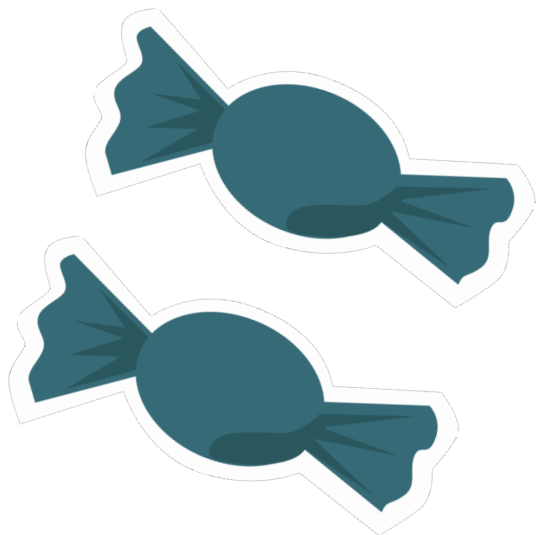
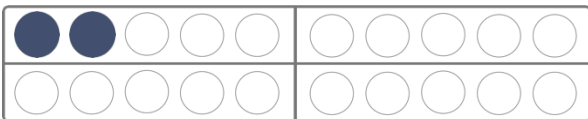
1

eins



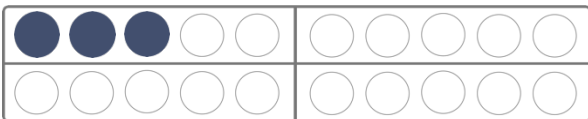
2

zwei



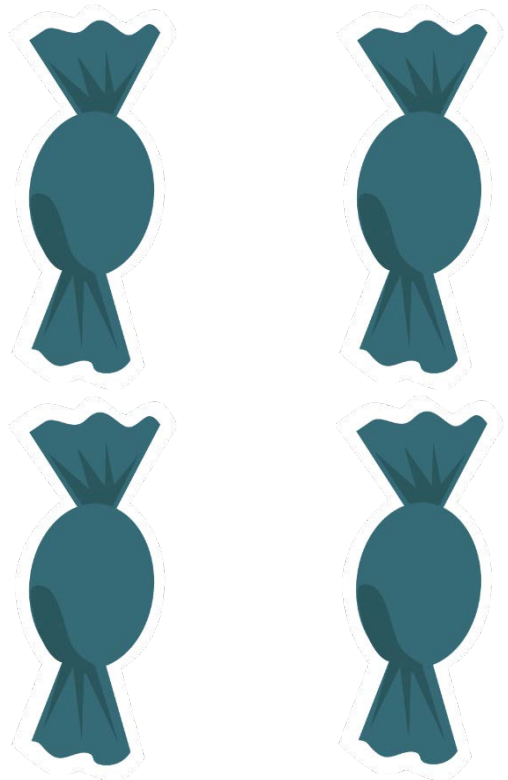
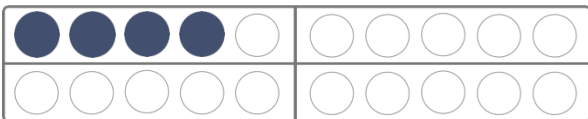
3

drei



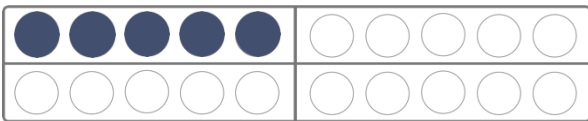
4

vier



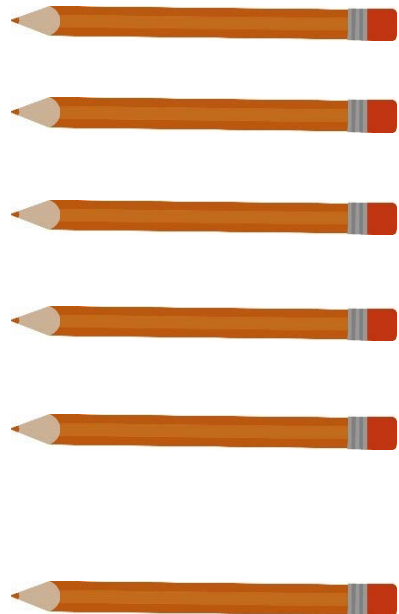
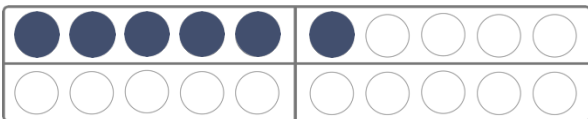
5

fünf



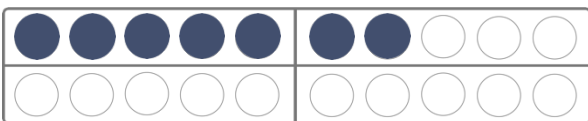
6

sechs



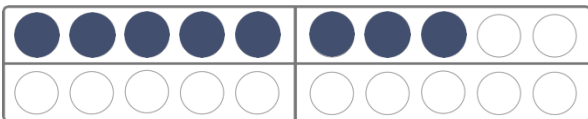
7

sieben



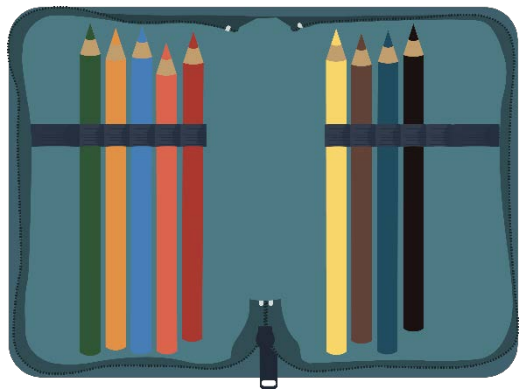
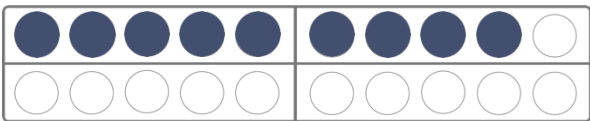
8

acht



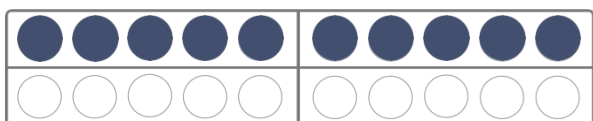
g

neun



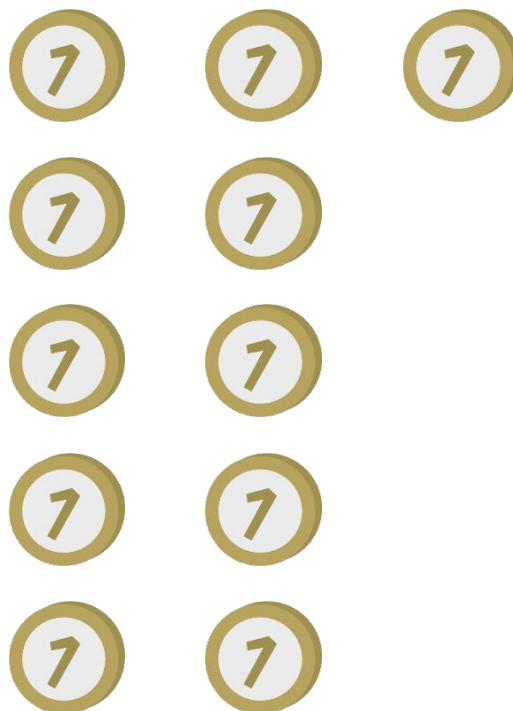
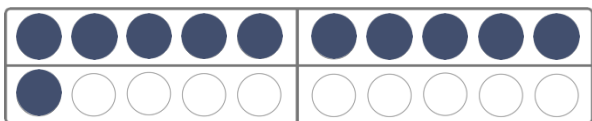
10

zehn



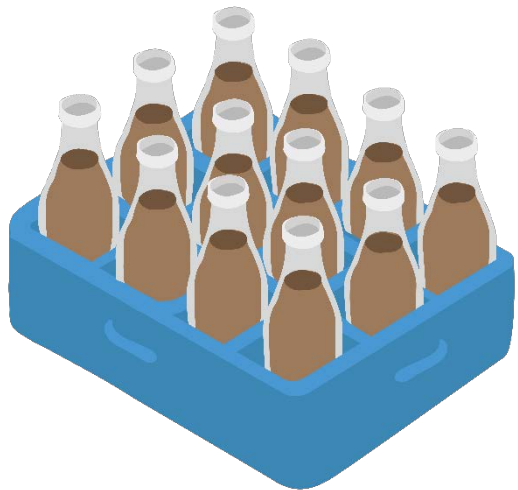
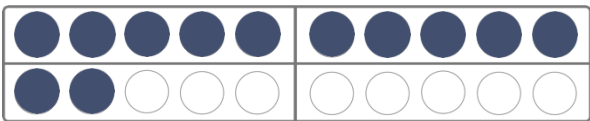
11

elf



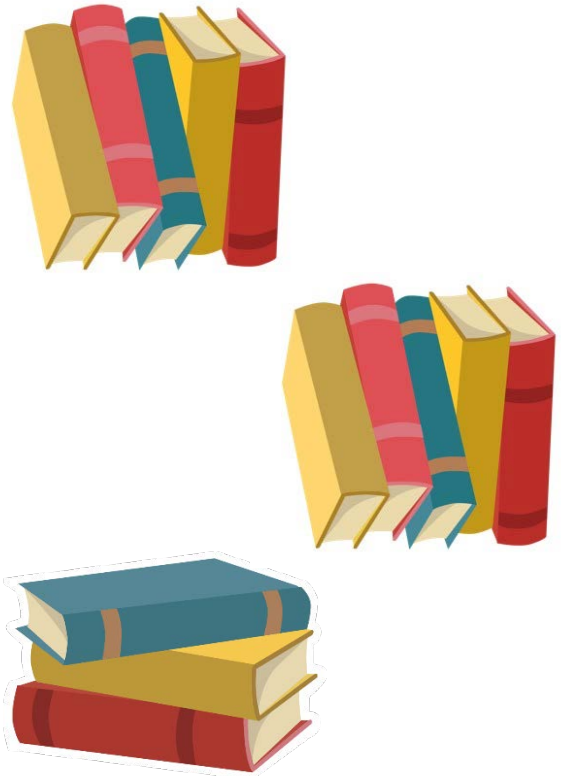
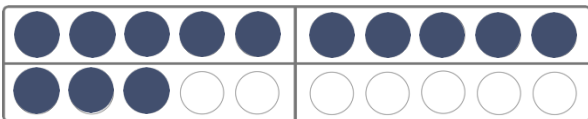
12

zwölf



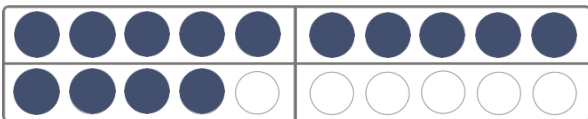
13

dreizehn



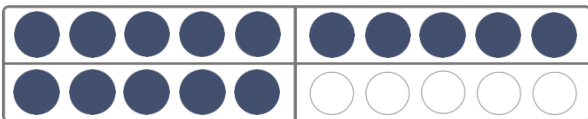
14

vierzehn



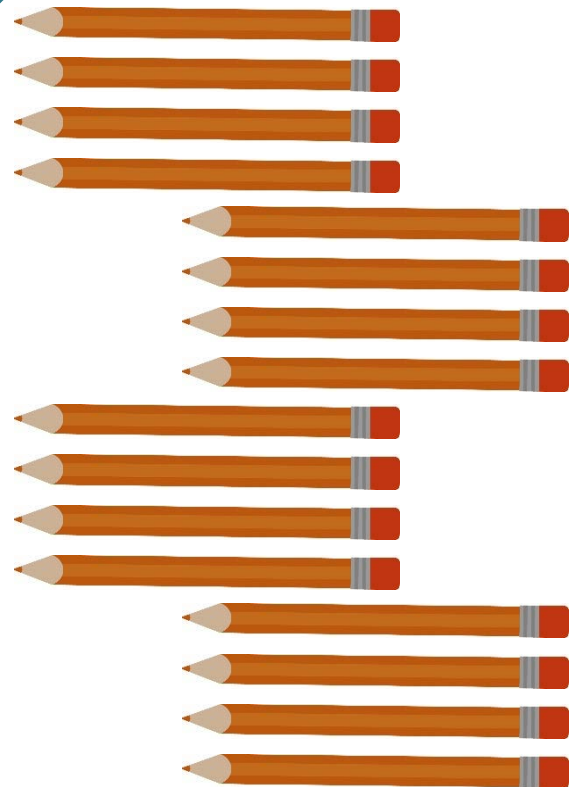
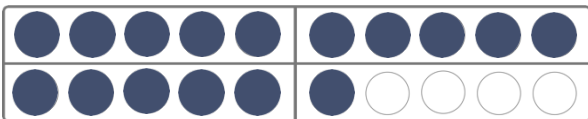
15

fünfzehn



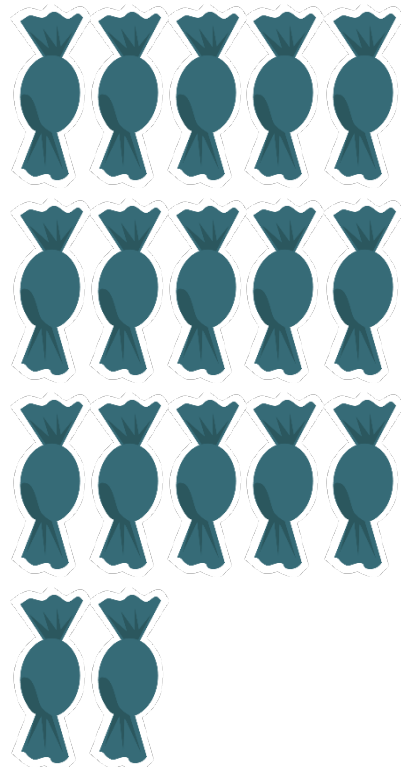
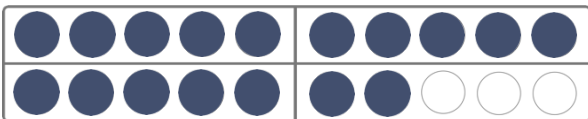
16

sechzehn



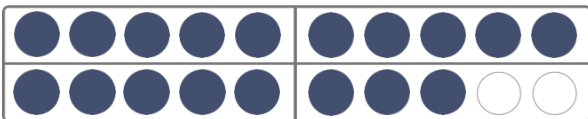
17

siebzehn



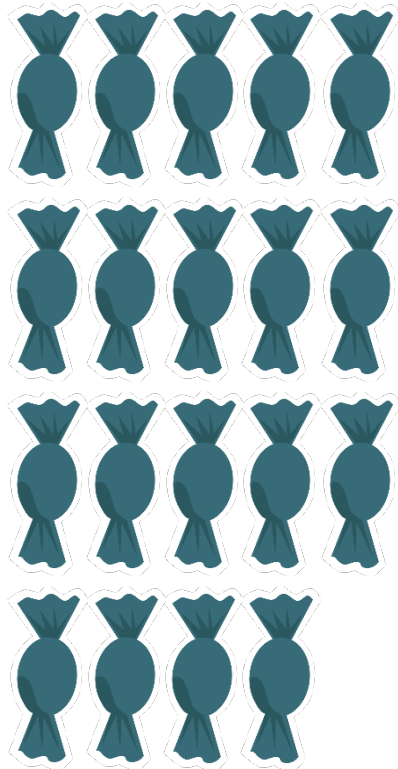
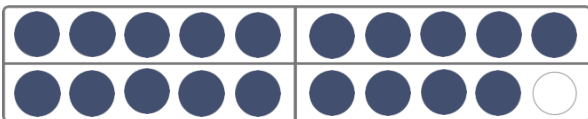
18

achtzehn



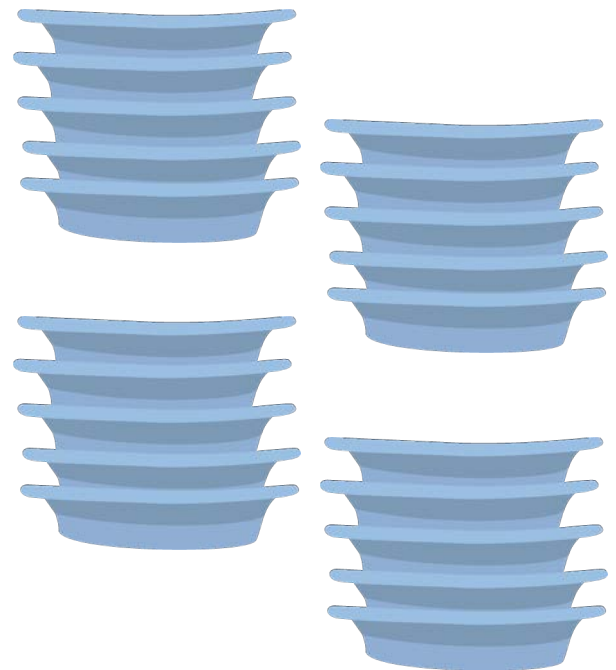
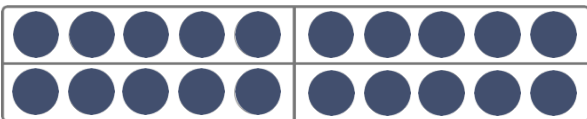
19

neunzehn



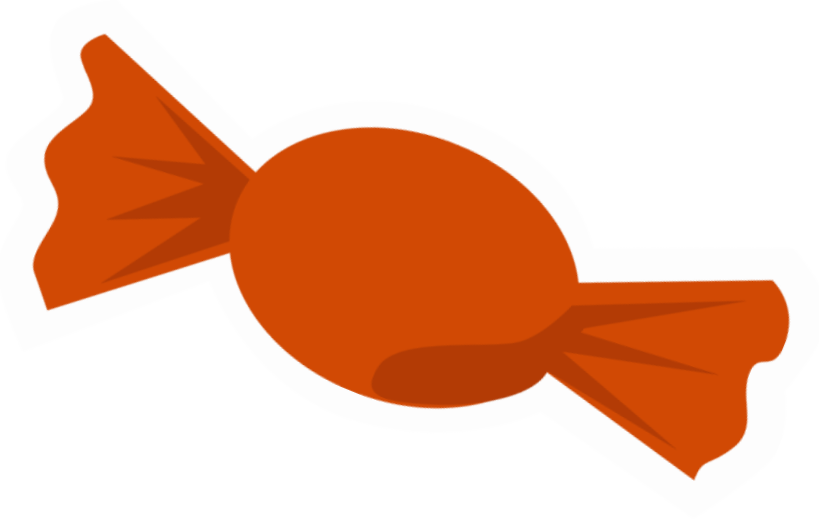
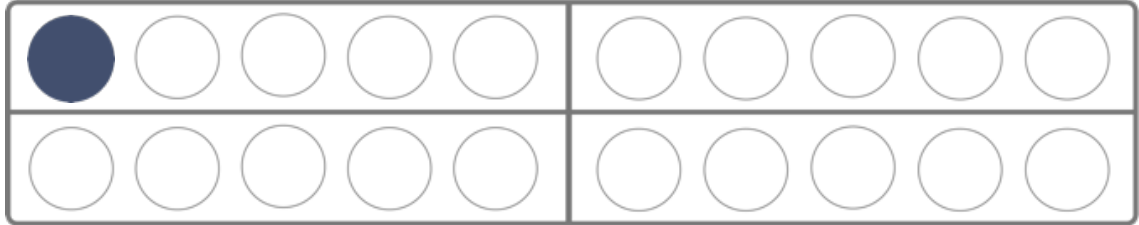
20

zwanzig



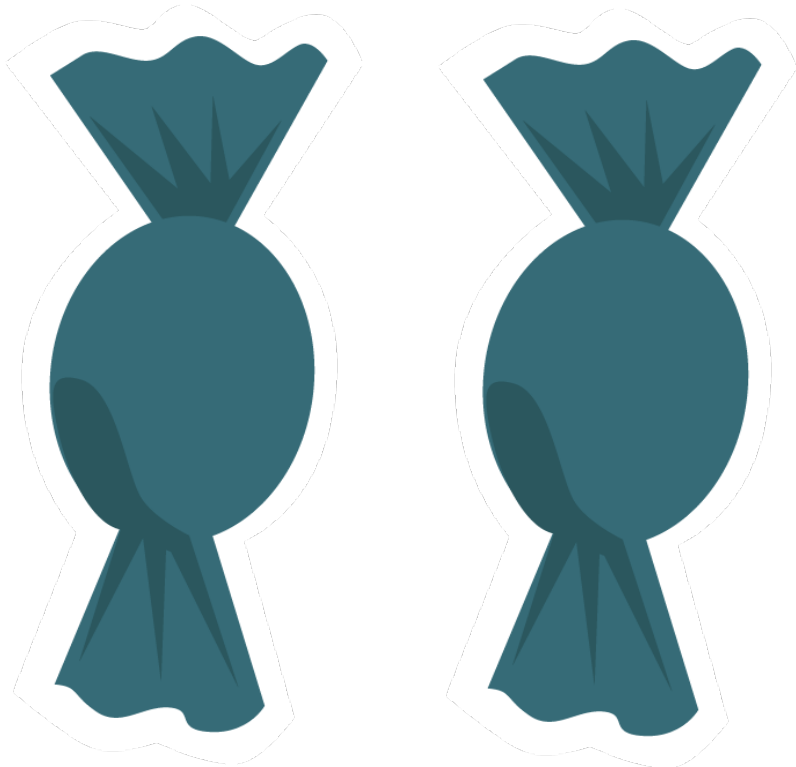
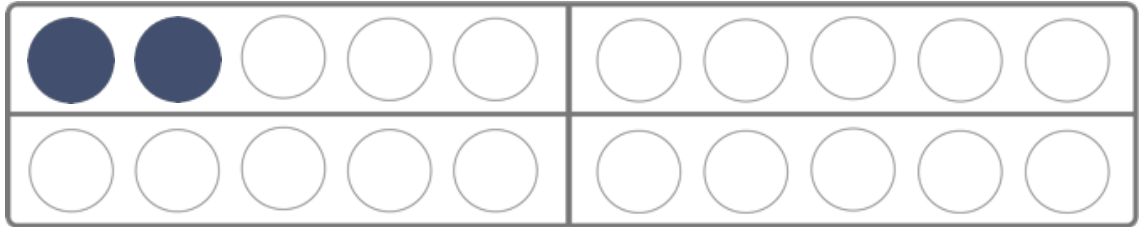
1

eins



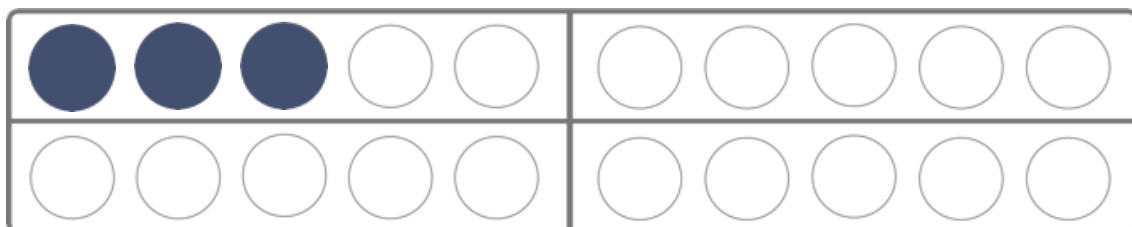
2

zwei



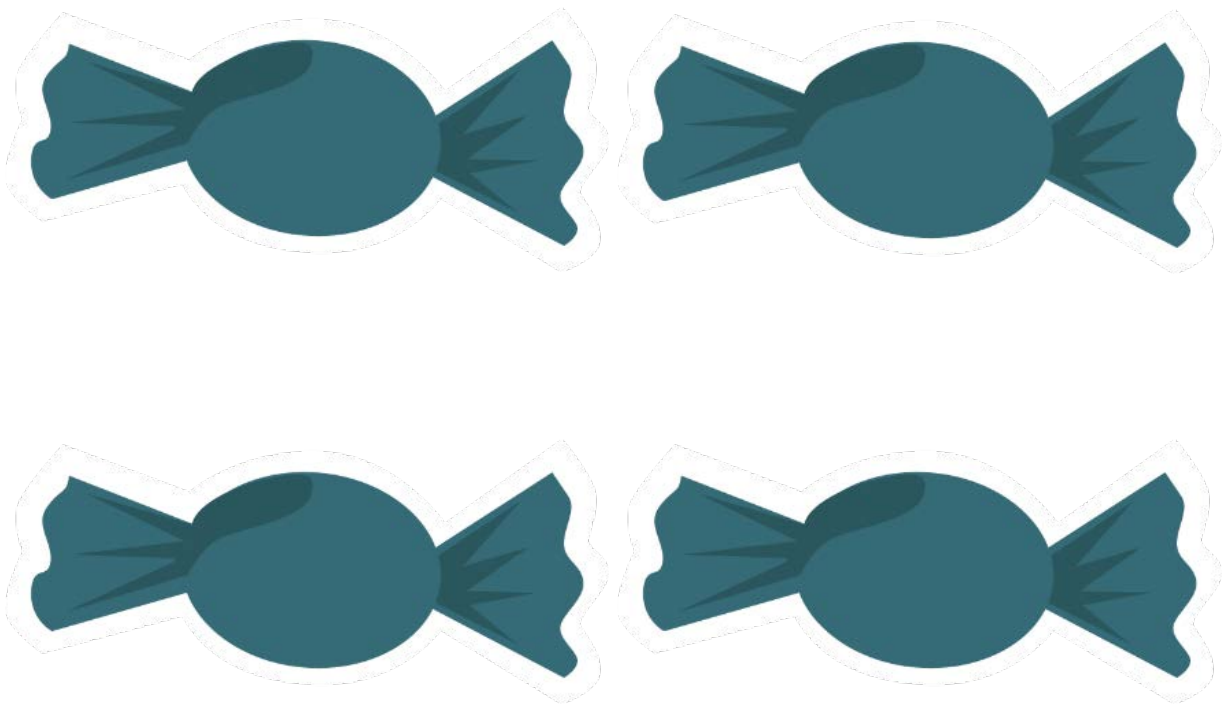
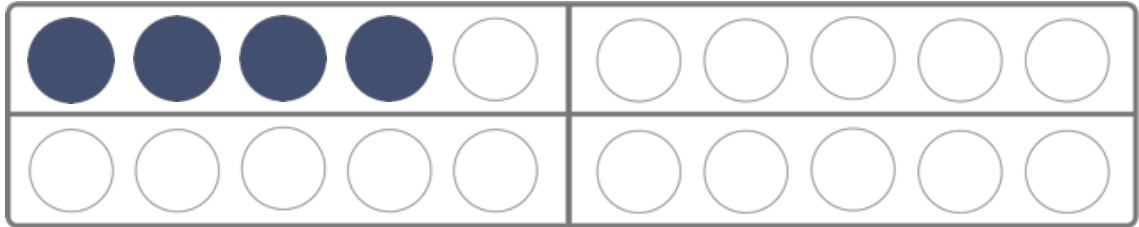
3

drei



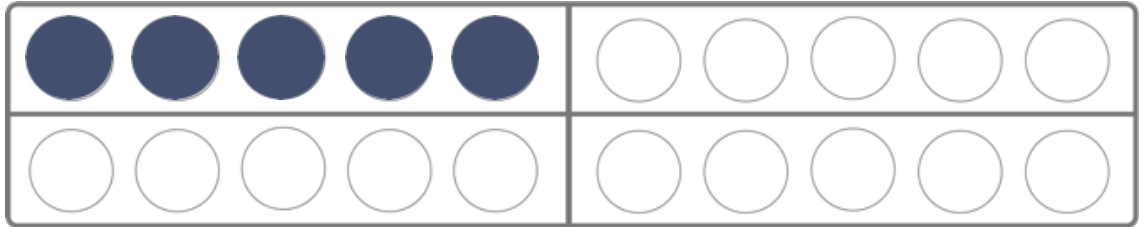
4

vier



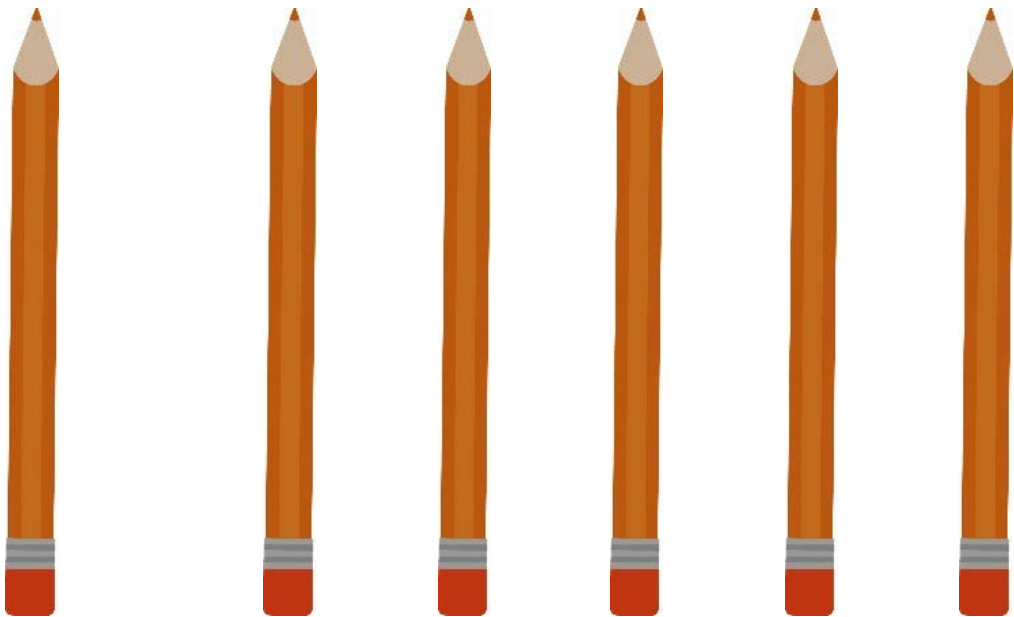
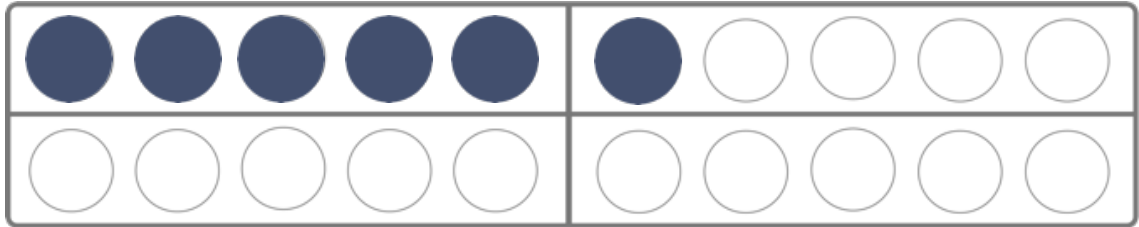
5

fünf



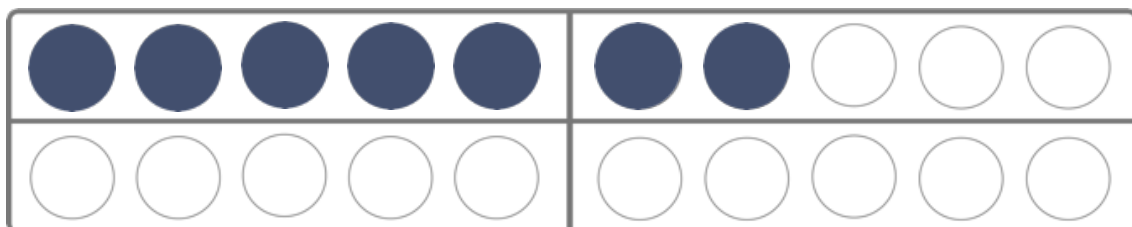
6

sechs



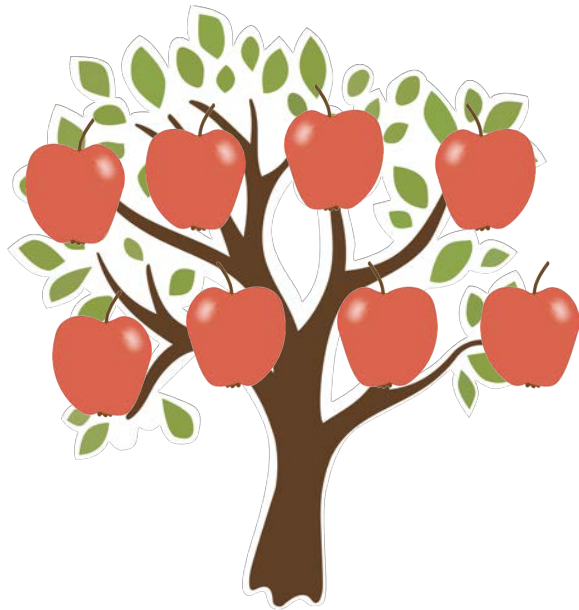
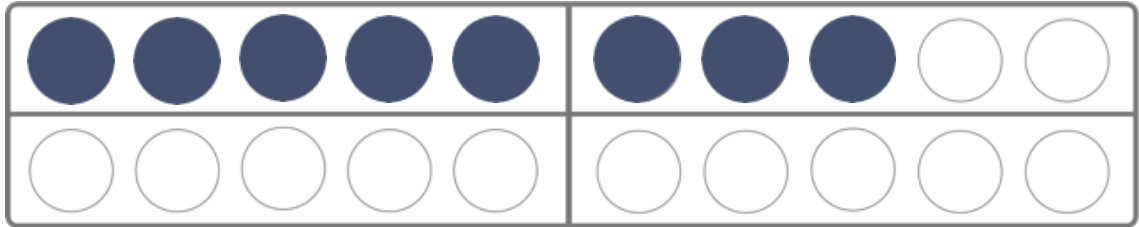
7

sieben



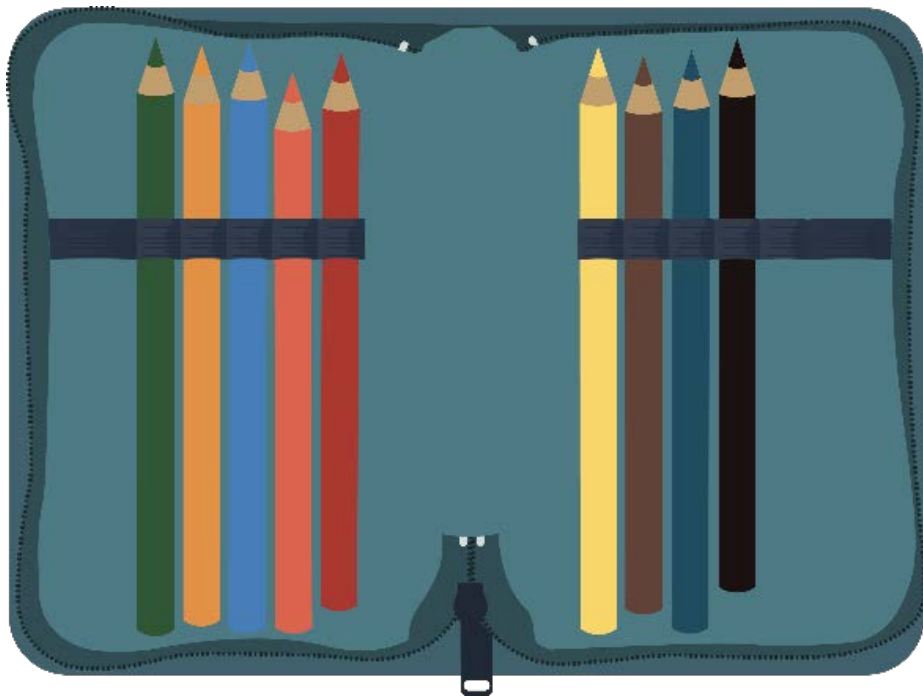
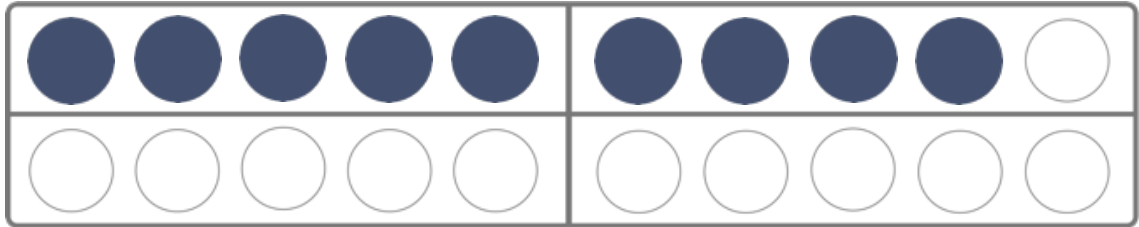
8

acht



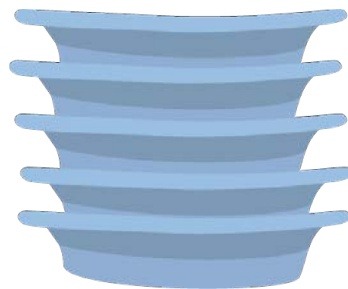
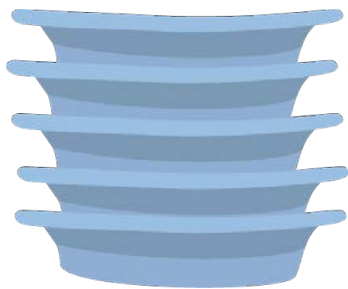
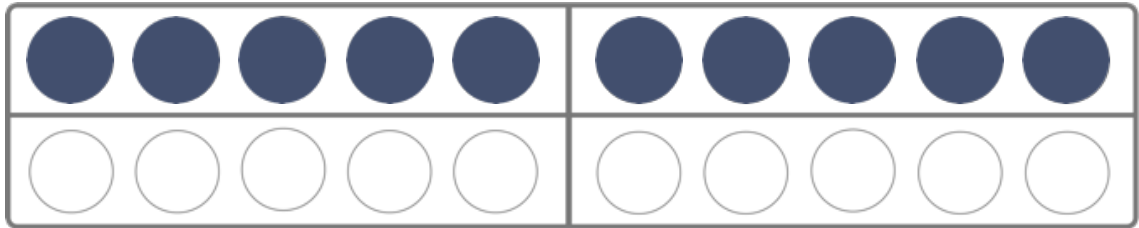
g

neun



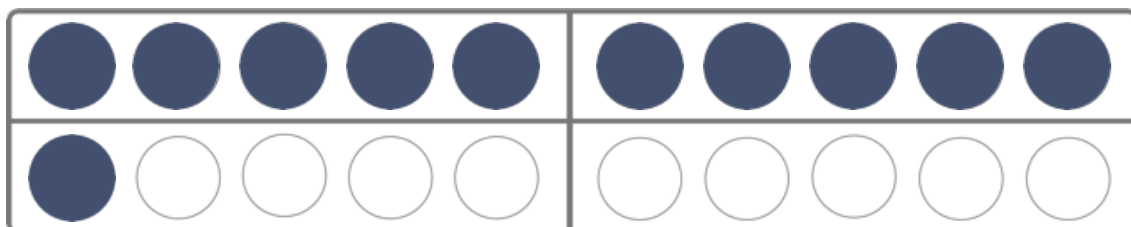
10

zehn



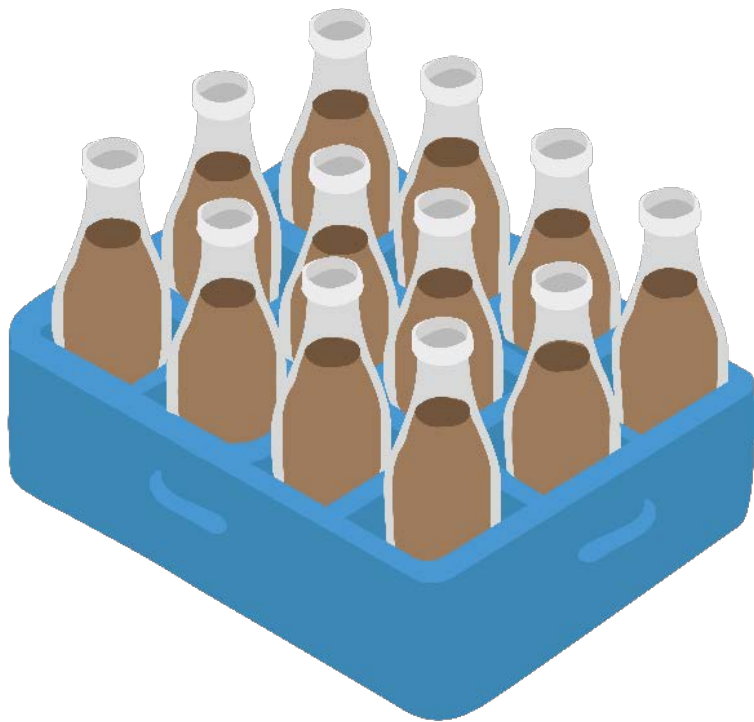
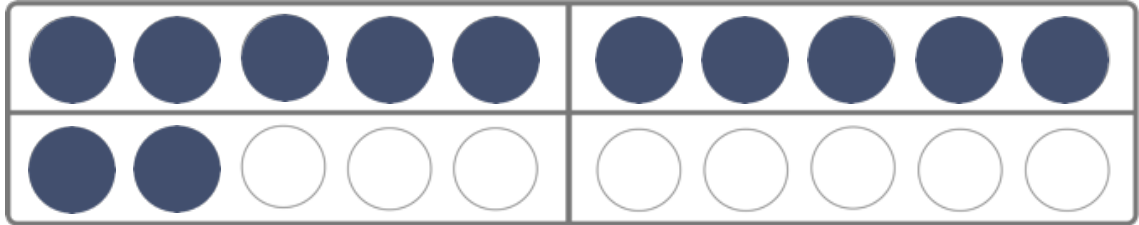
11

elf



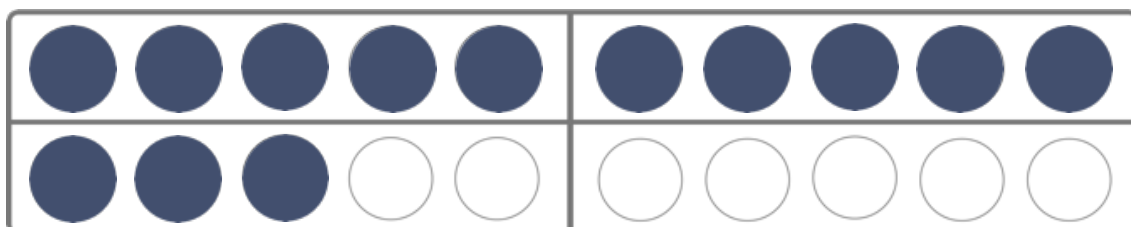
12

zwölf



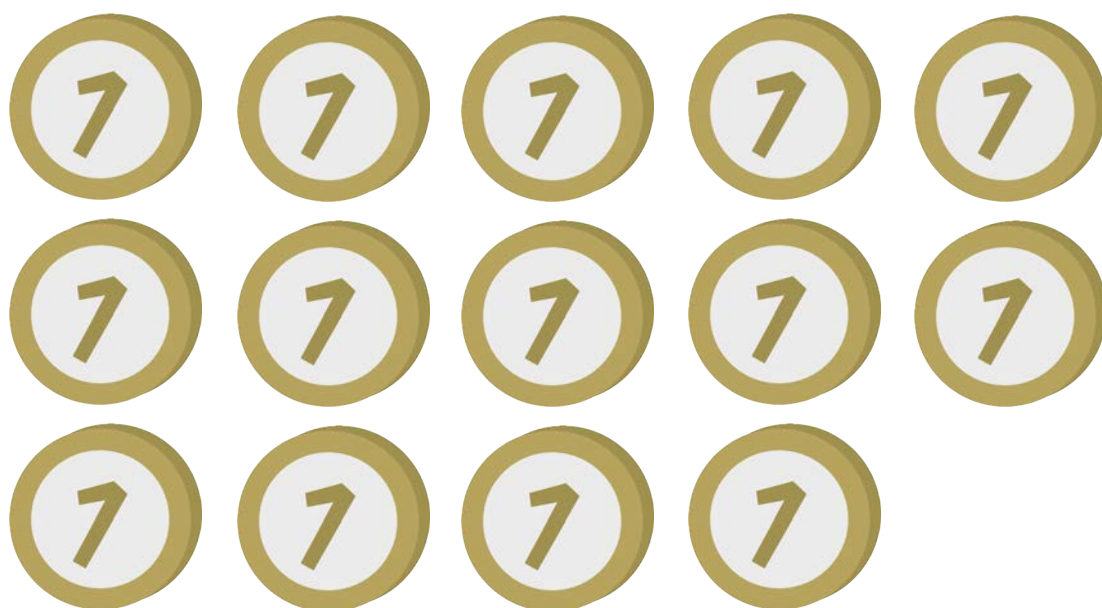
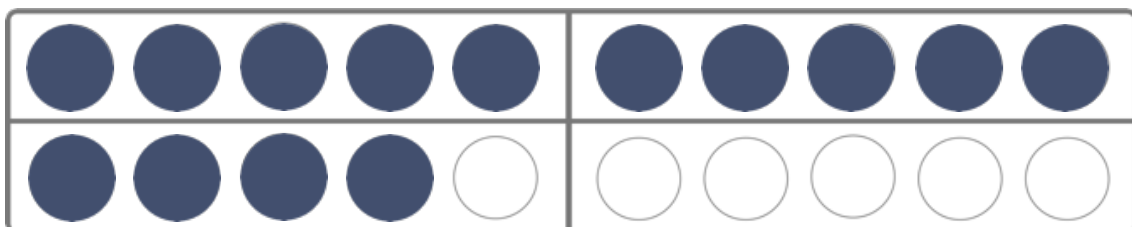
13

dreizehn



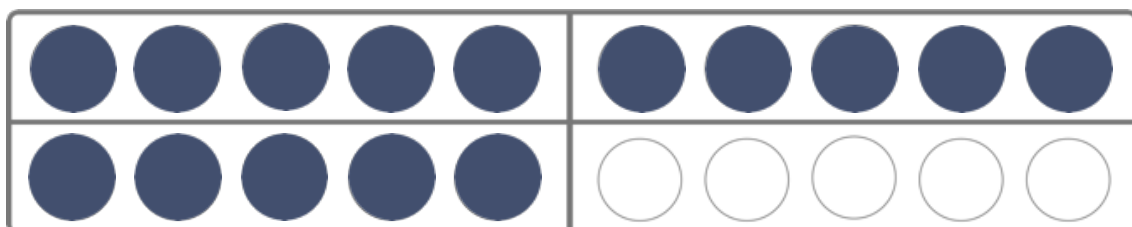
14

vierzehn



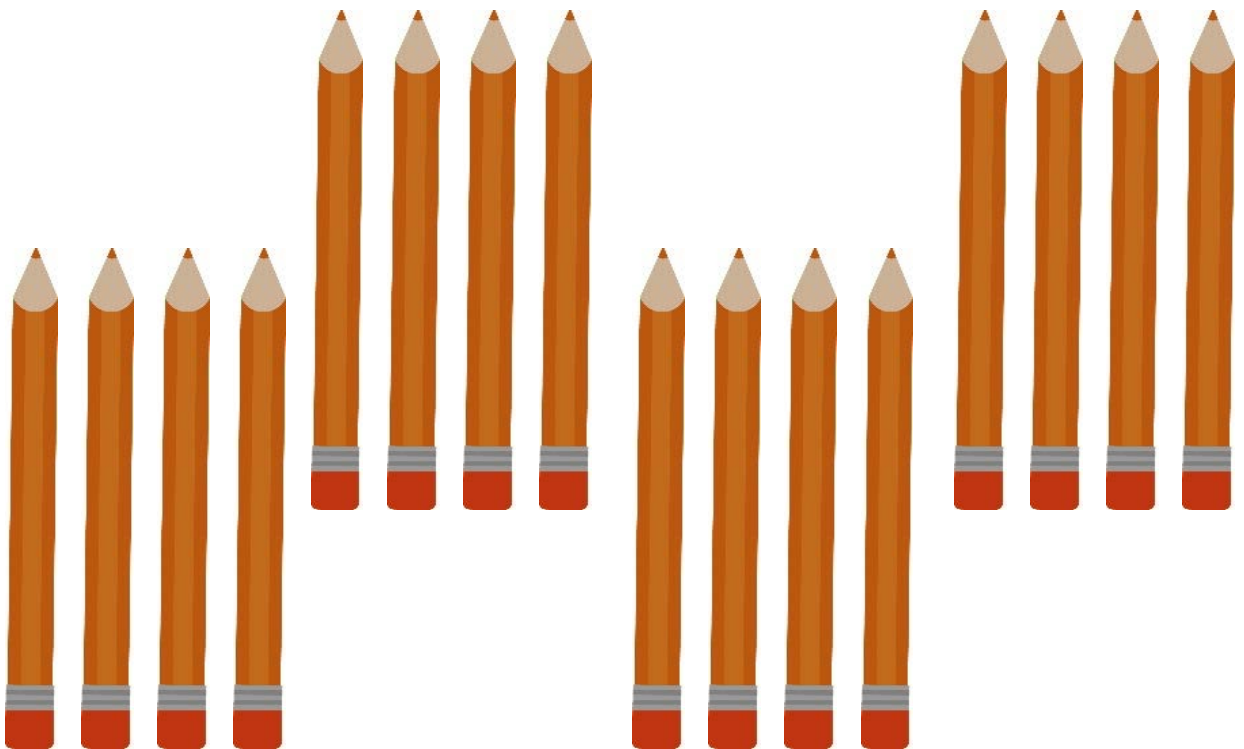
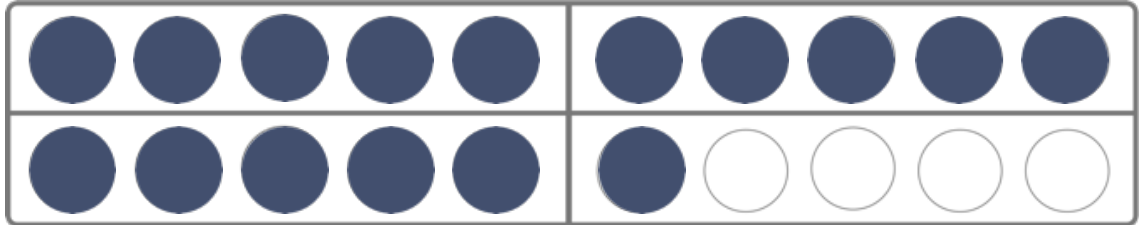
15

fünfzehn



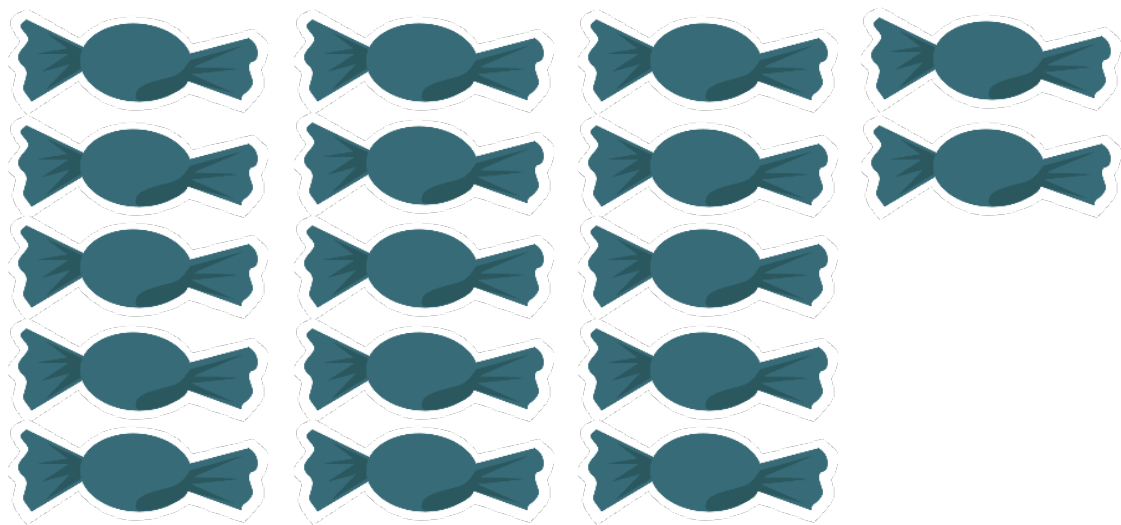
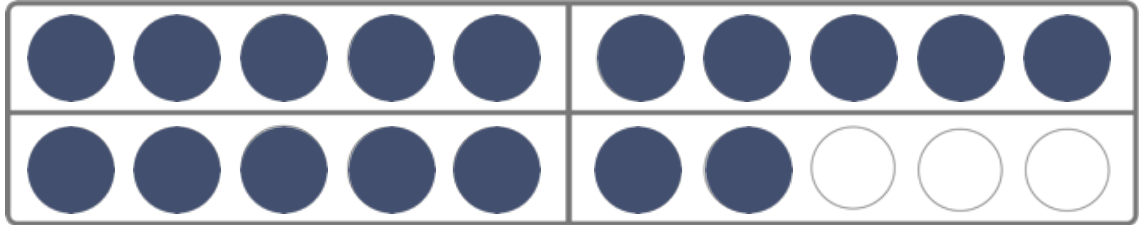
16

sechzehn



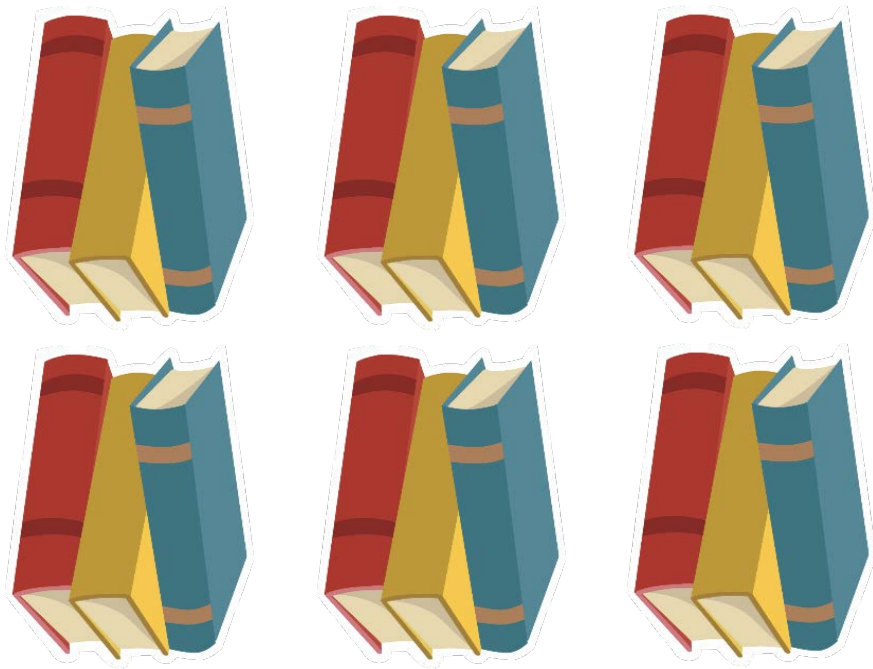
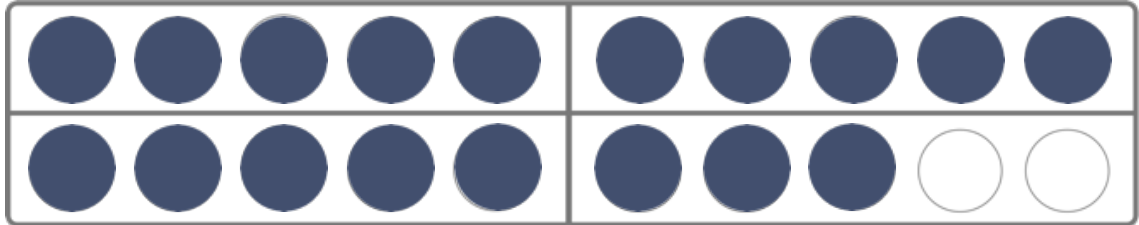
17

siebzehn



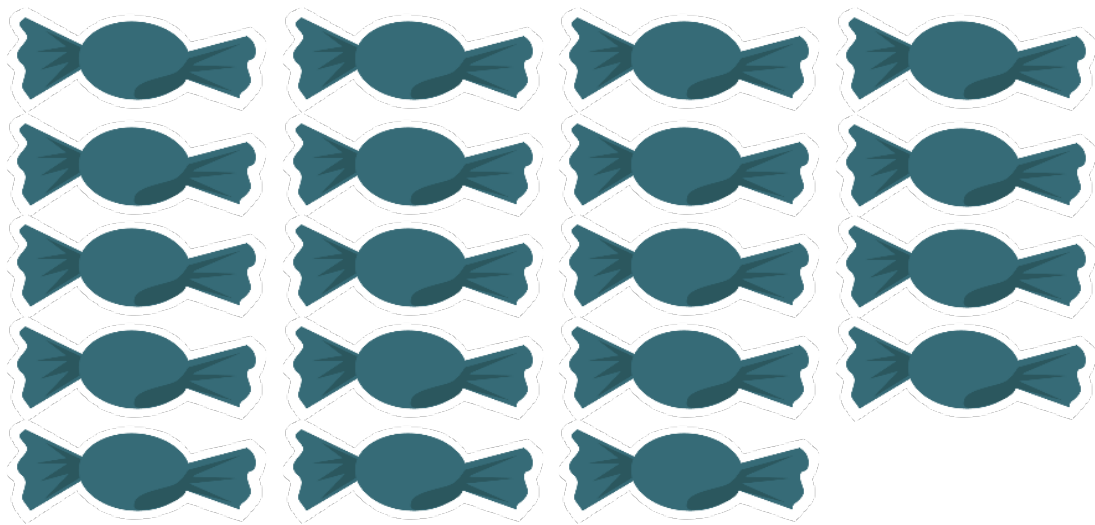
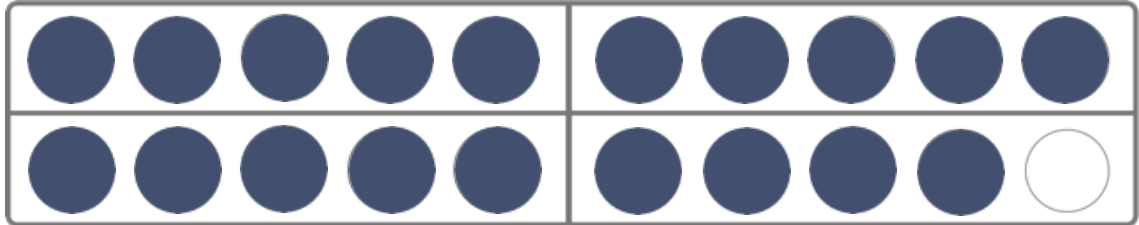
18

achtzehn



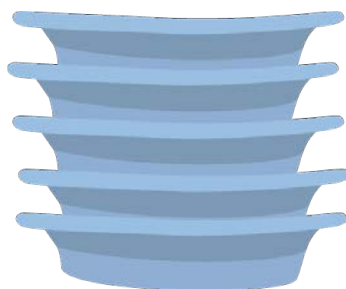
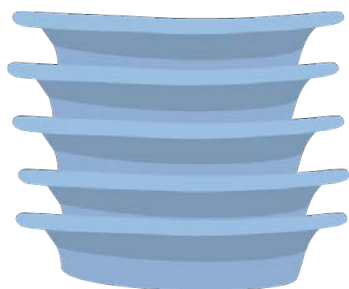
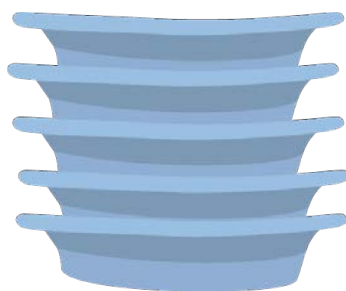
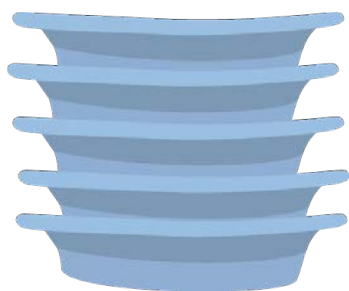
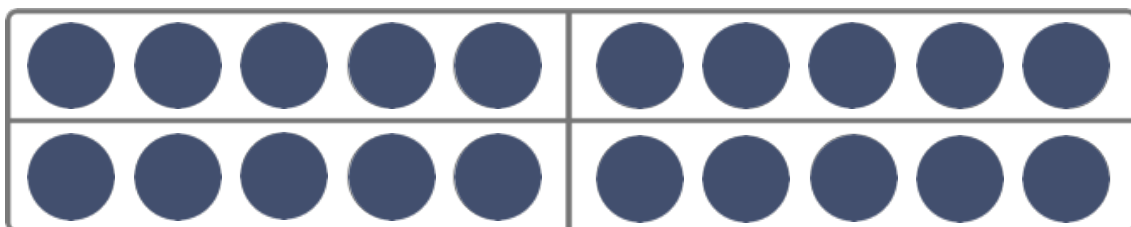
19

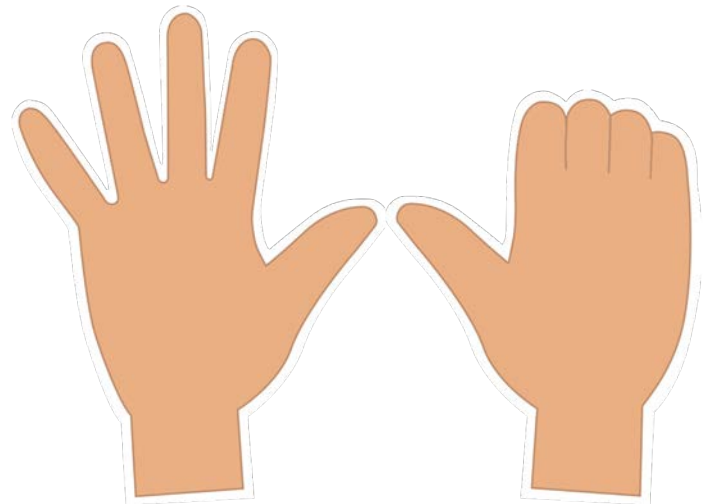
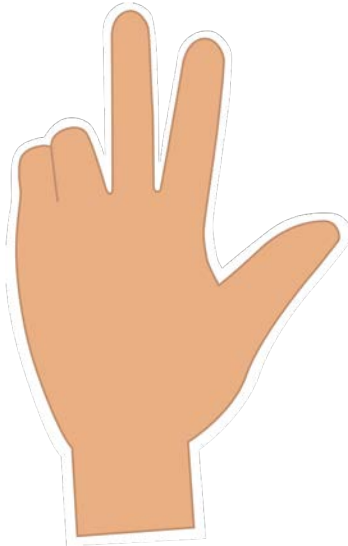
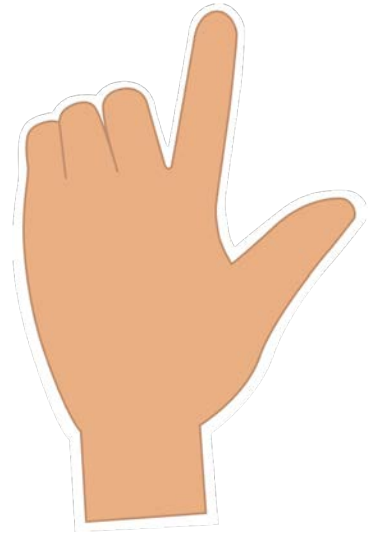
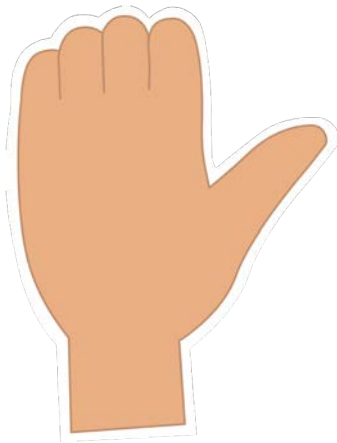
neunzehn

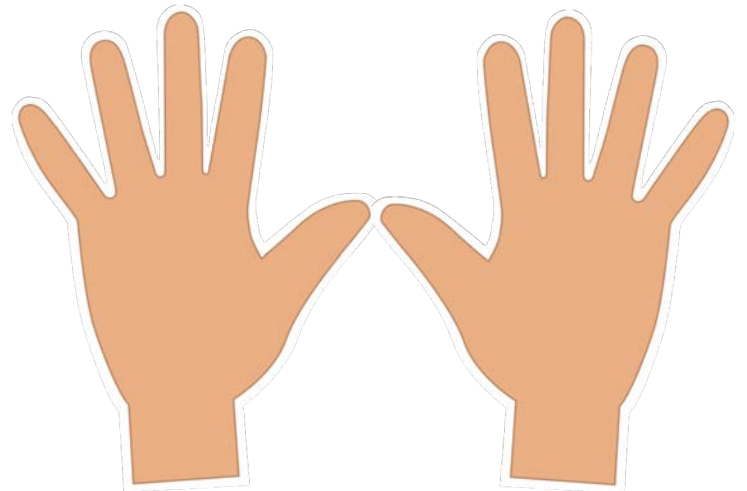
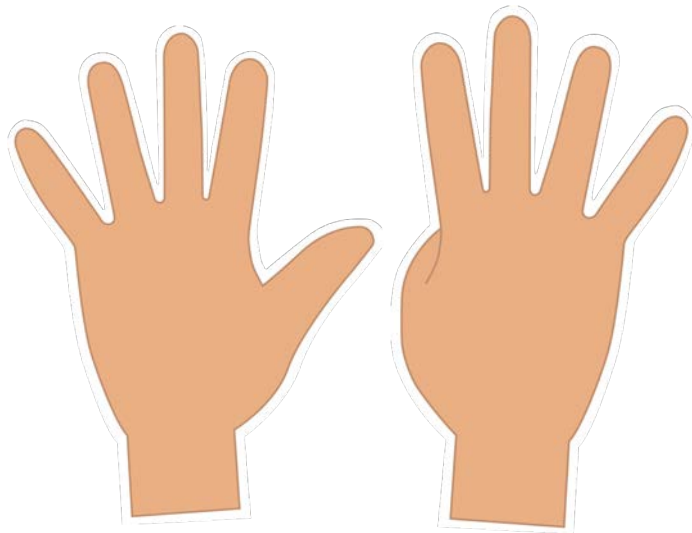
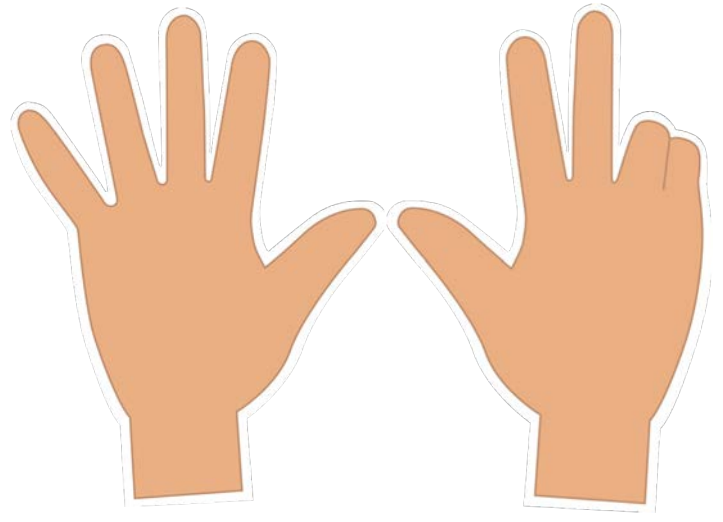
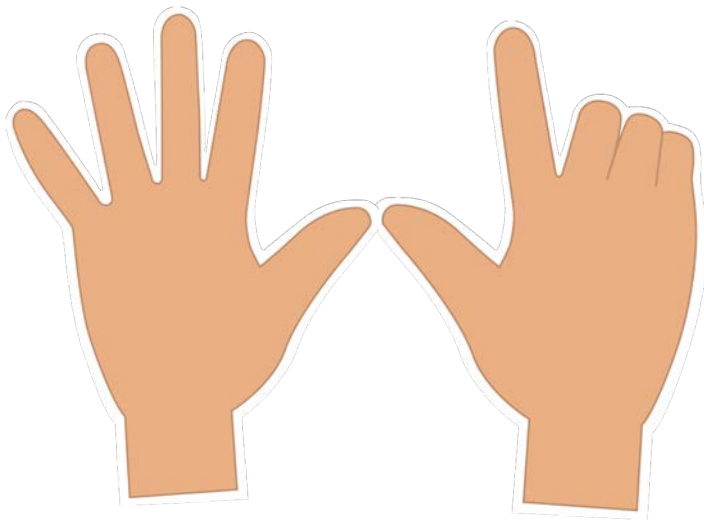


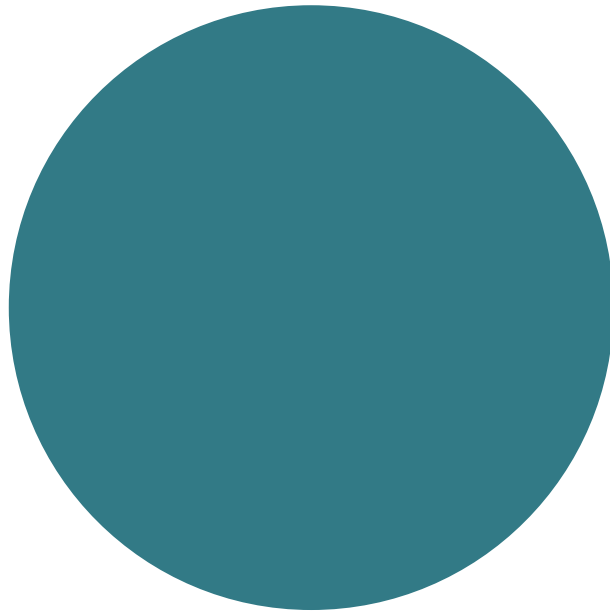
20

zwanzig

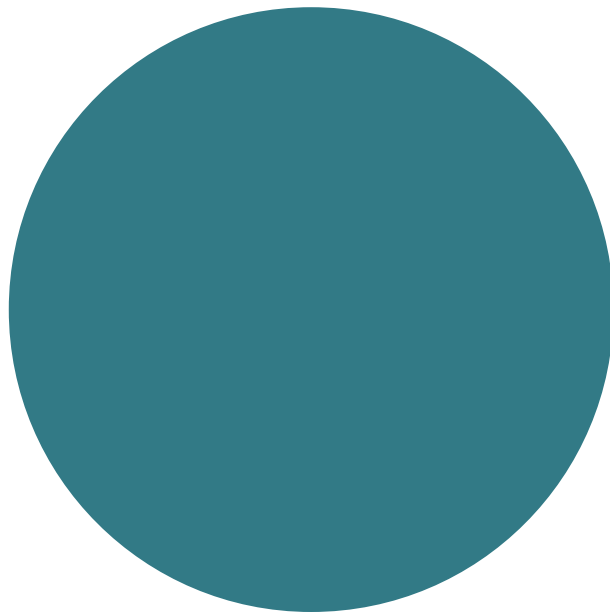






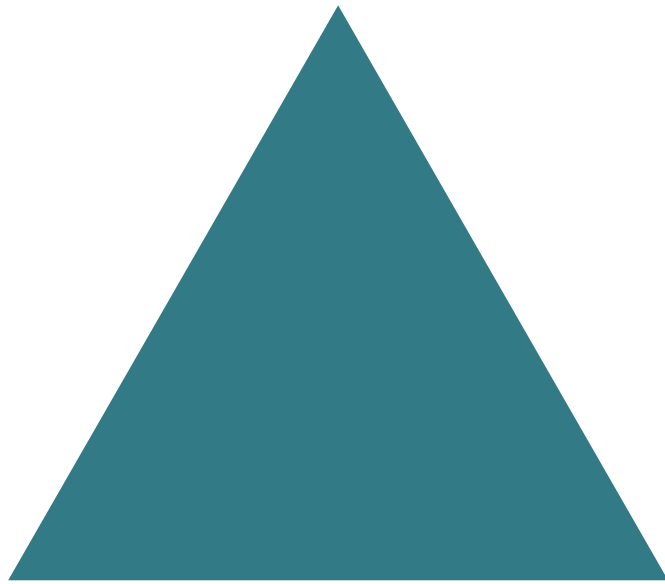


© PIKAS (pikas.dzml.de)



der Kreis

© PIKAS (pikas.dzml.de)



© PIKAS (pikas.dzml.de)



das Dreieck

© PIKAS (pikas.dzml.de)



© PIKAS (pikas.dzml.de)



das Quadrat

© PIKAS (pikas.dzml.de)



© PIKAS (pikas.dzml.de)



das Rechteck

© PIKAS (pikas.dzml.de)



© PIKAS (pikas.dzml.de)



das Trapez

© PIKAS (pikas.dzml.de)

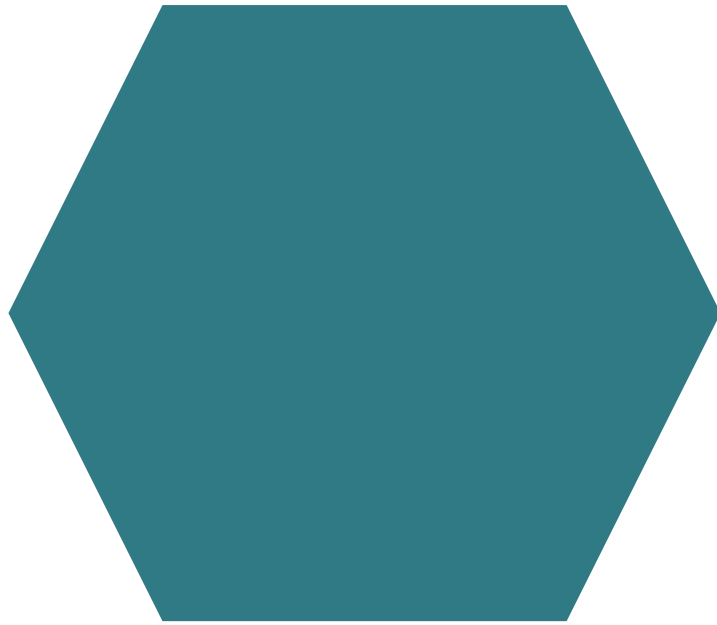


© PIKAS (pikas.dzml.de)



das Parallelogramm

© PIKAS (pikas.dzml.de)



© PIKAS (pikas.dzml.de)

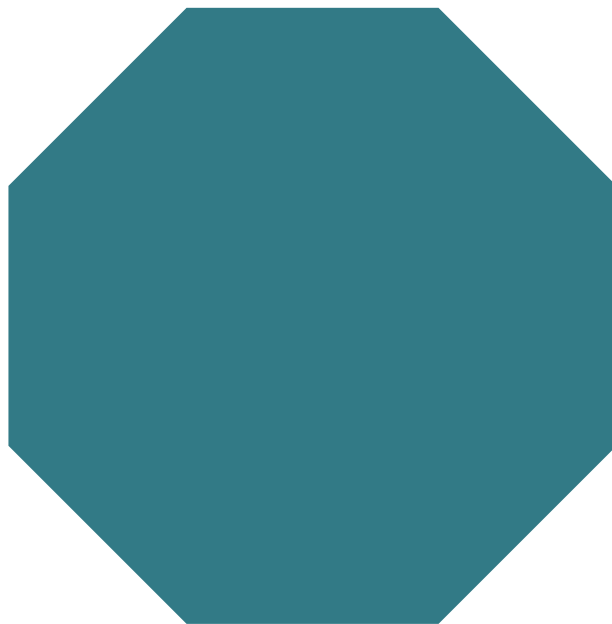


das Sechseck

© PIKAS (pikas.dzml.de)

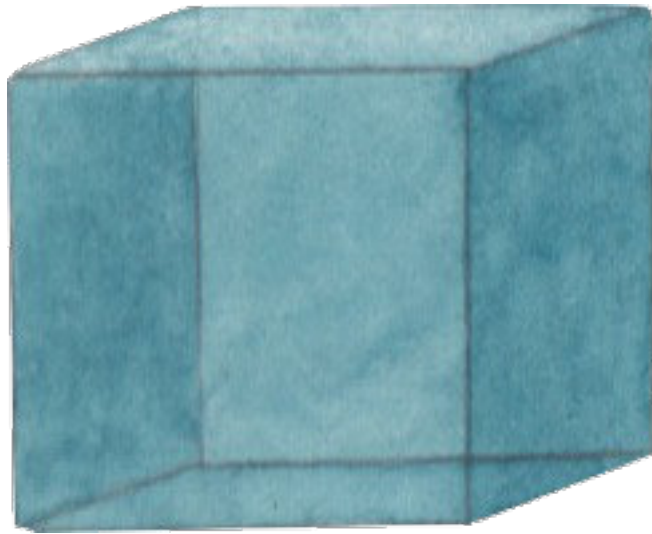


© PIKAS (pikas.dzml.de)

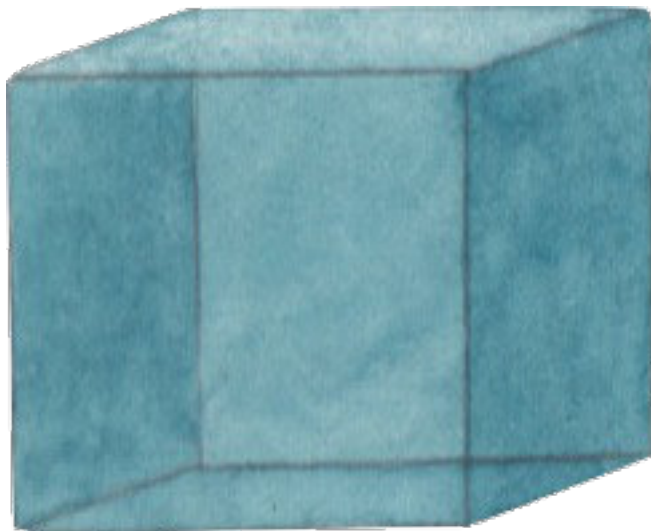


das Achteck

© PIKAS (pikas.dzml.de)

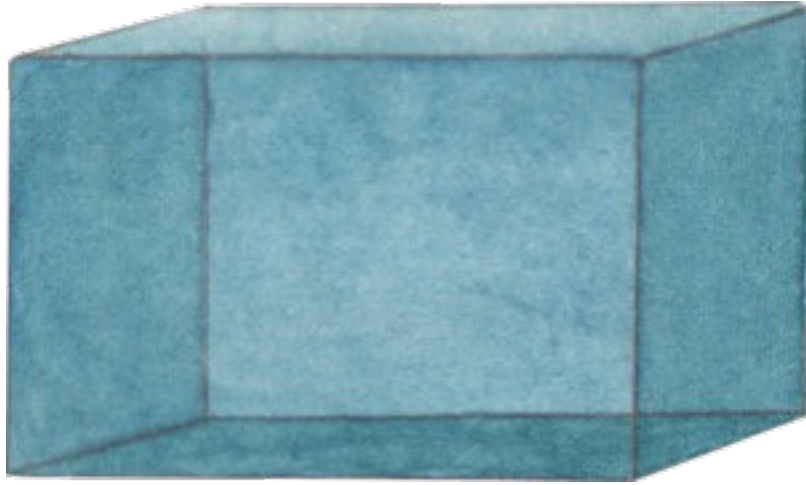


© PIKAS (pikas.dzml.de)

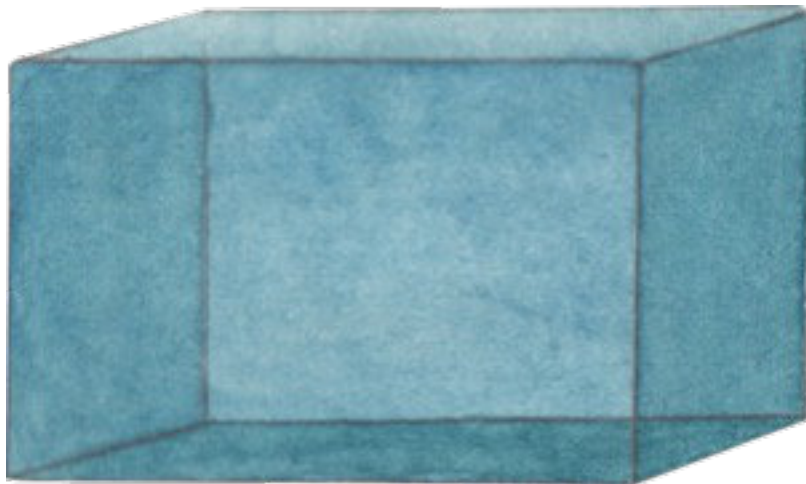


der Würfel

© PIKAS (pikas.dzml.de)



© PIKAS (pikas.dzml.de)



der Quader

© PIKAS (pikas.dzml.de)

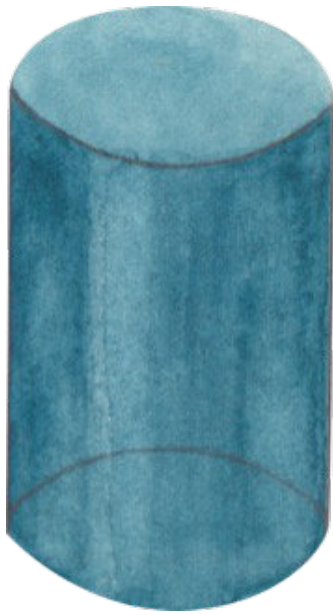


© PIKAS (pikas.dzml.de)

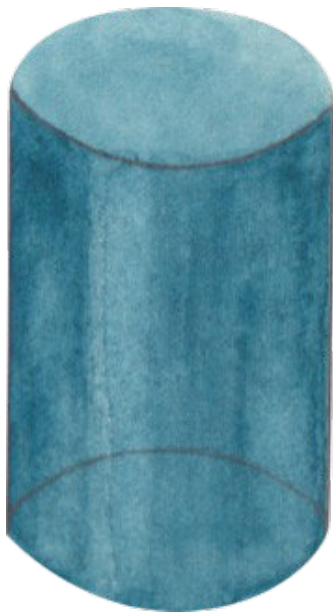


die Kugel

© PIKAS (pikas.dzml.de)



© PIKAS (pikas.dzml.de)



der Zylinder

© PIKAS (pikas.dzml.de)

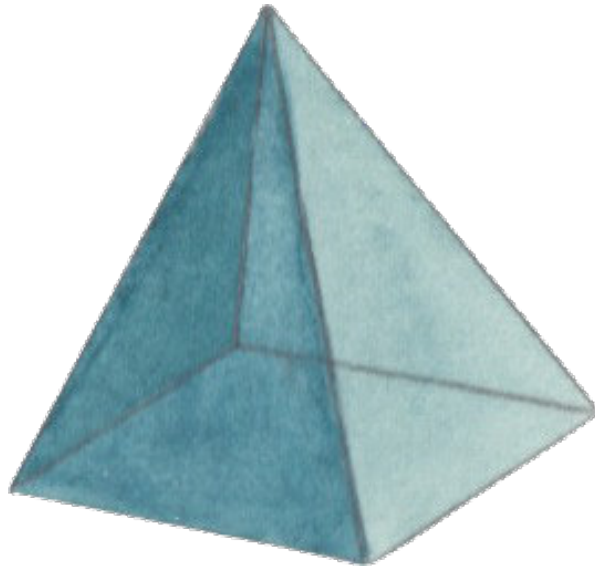


© PIKAS (pikas.dzml.de)

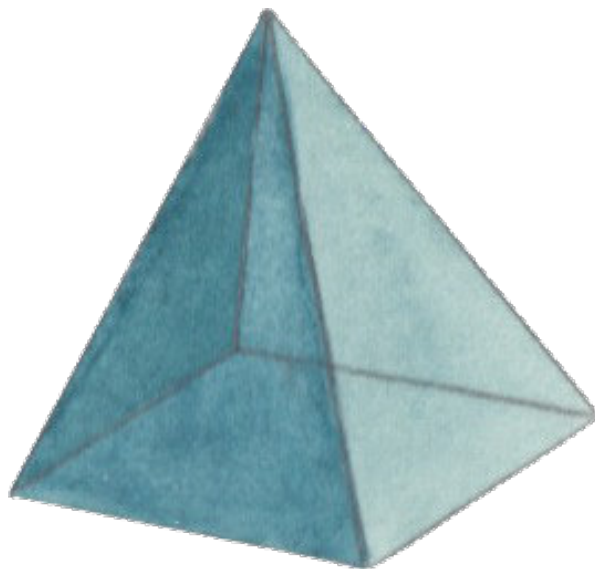


der Kegel

© PIKAS (pikas.dzml.de)

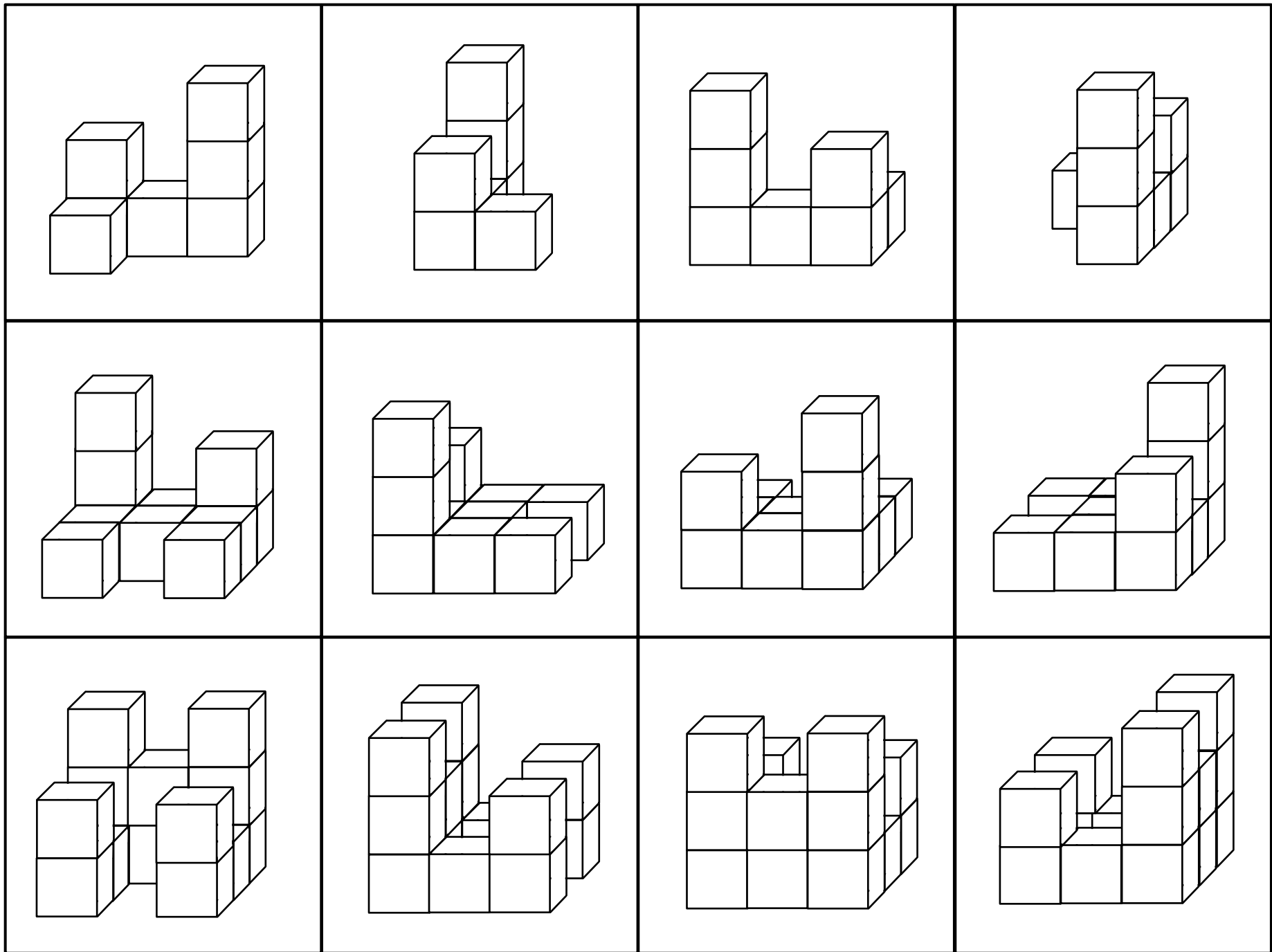


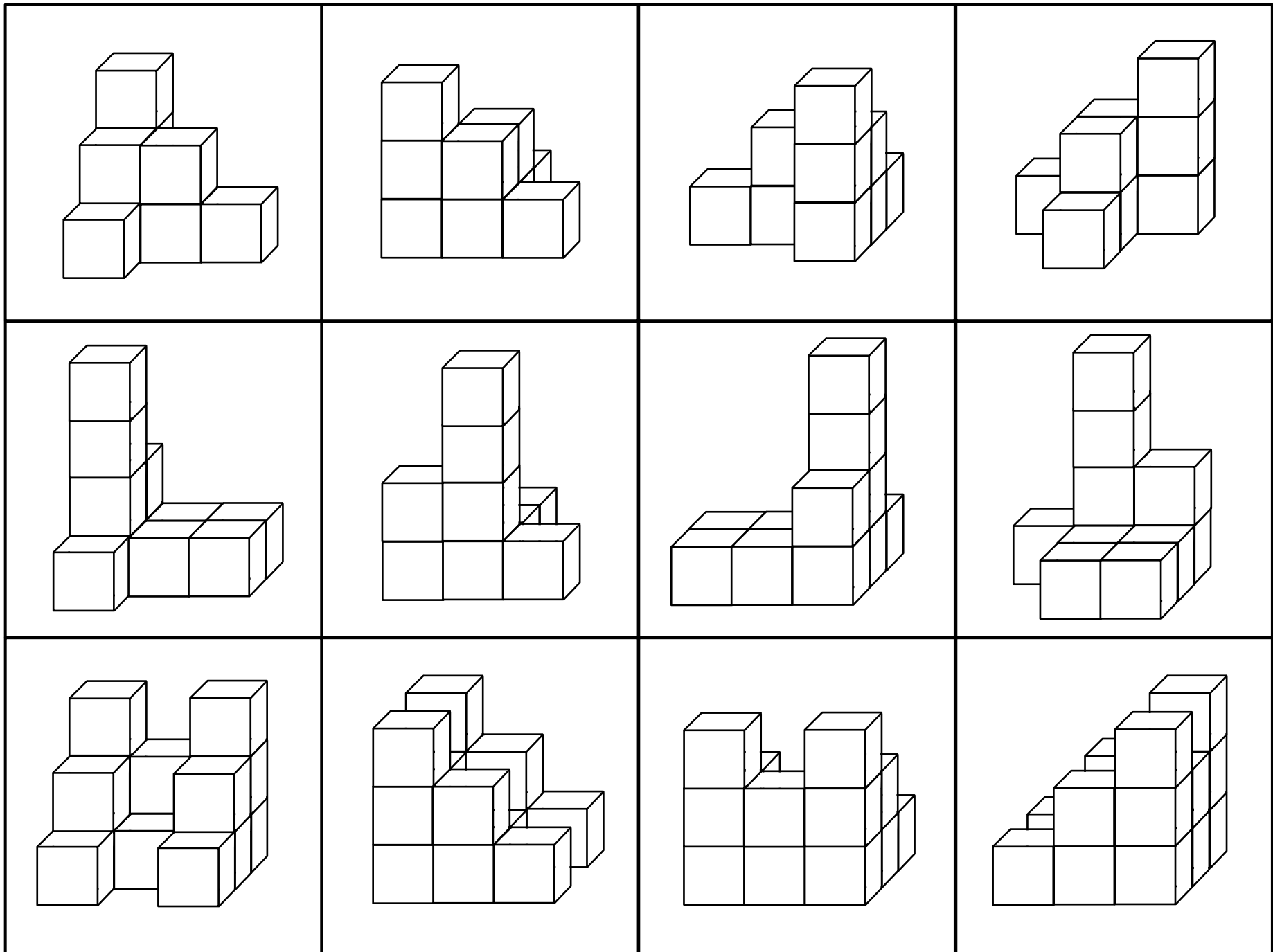
© PIKAS (pikas.dzml.de)



die Pyramide

© PIKAS (pikas.dzml.de)







Zuordnungskarten Seitenansichten

In diesem Dokument finden Sie fünf Kartensätze mit Zuordnungskarten der Seitenansichten zu Würfelgebäuden. Einsatzmöglichkeiten der Zuordnungskarten könnten beispielsweise sein:

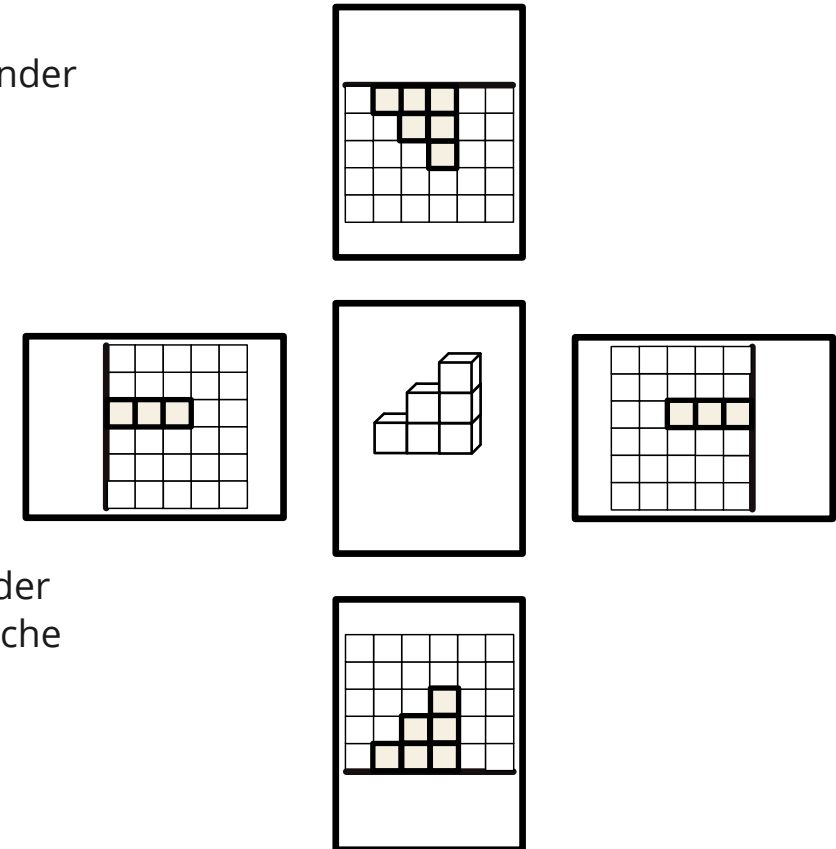
Die Kinder bekommen die Schrägbildkarte des Würfelgebäudes und sollen dieses zunächst nachbauen. Anschließend sollen die vier Seitenansichten dem Würfelgebäude richtig zugeordnet werden.

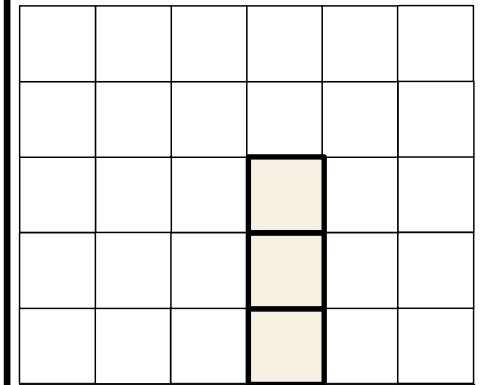
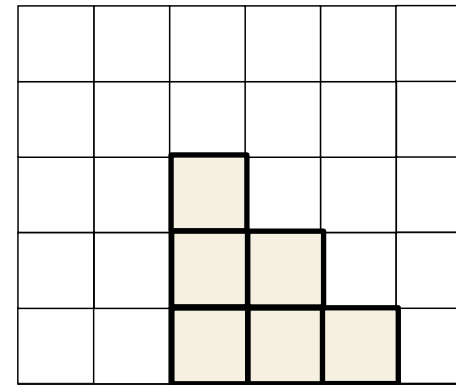
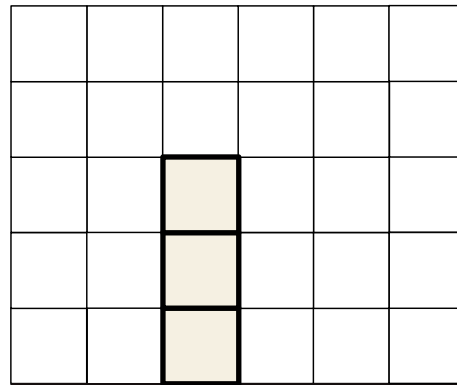
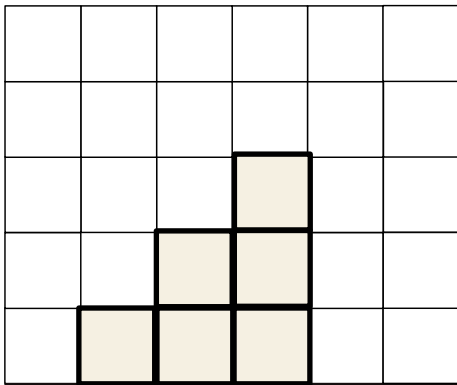
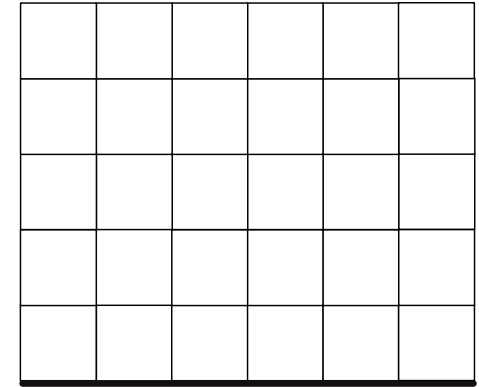
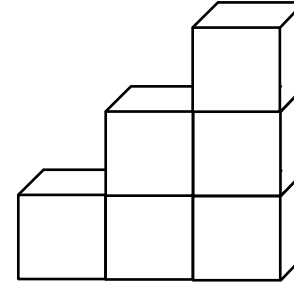
Diese Übung ist auch als kopfgeometrische Übung einsetzbar, indem die Kinder nur die Schrägbildkarte sehen, ohne das Würfelgebäude zu bauen.

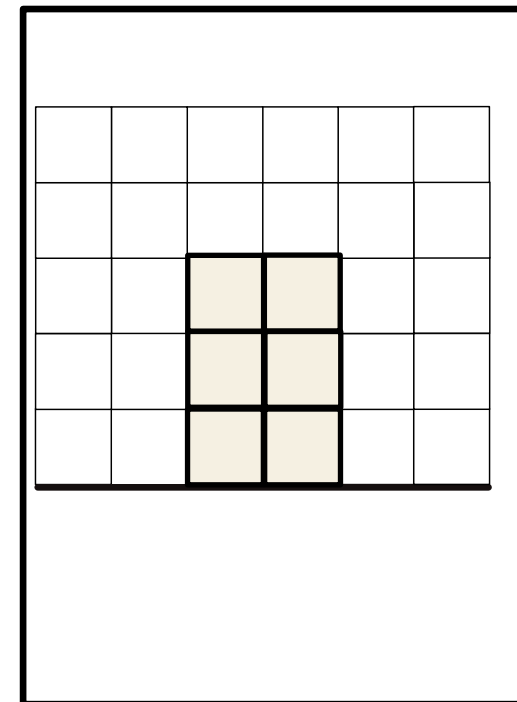
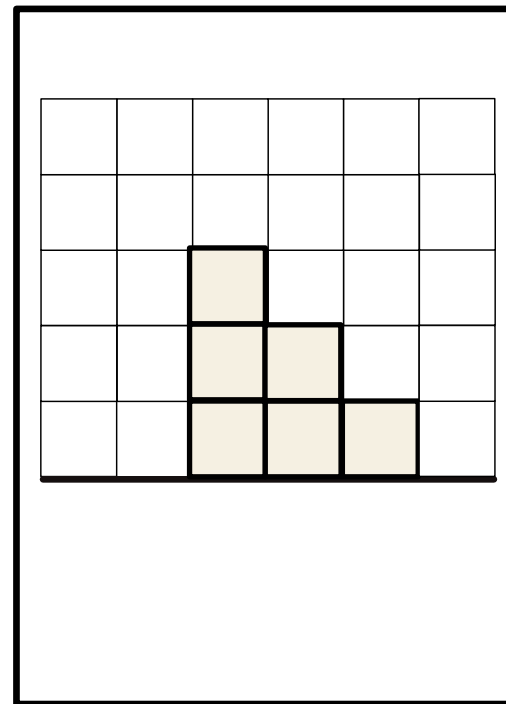
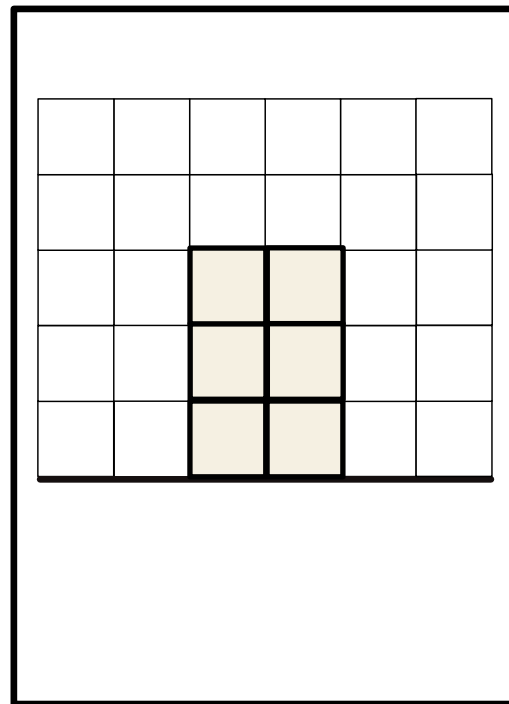
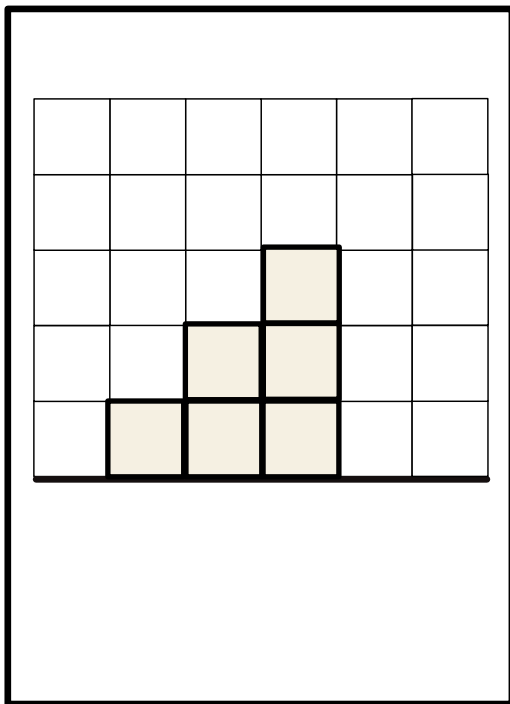
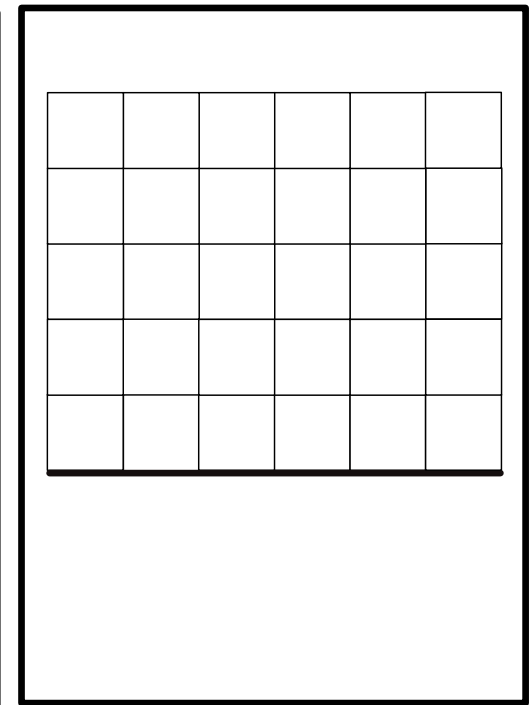
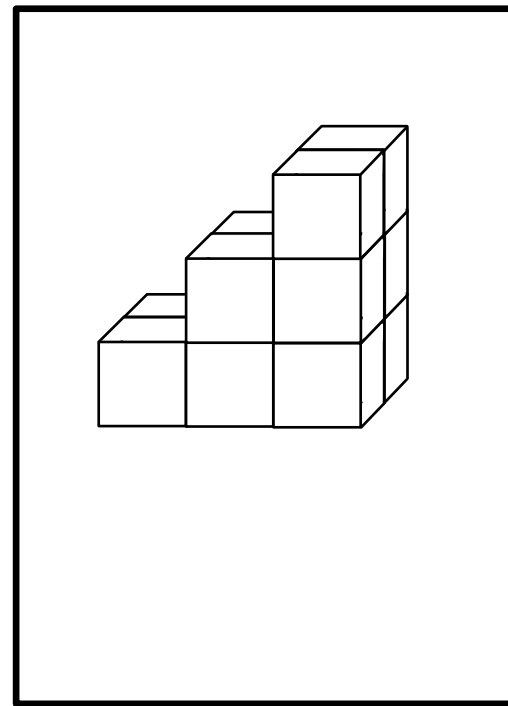
Die Kinder bekommen nur drei Seitenansichten. Dazu sollen sie das entsprechende Würfelgebäude bauen und die fehlende Seitenansicht ergänzen/zeichnen (vgl. Ausgangsaufgabe Seitenansichten zuordnen und zeichnen).

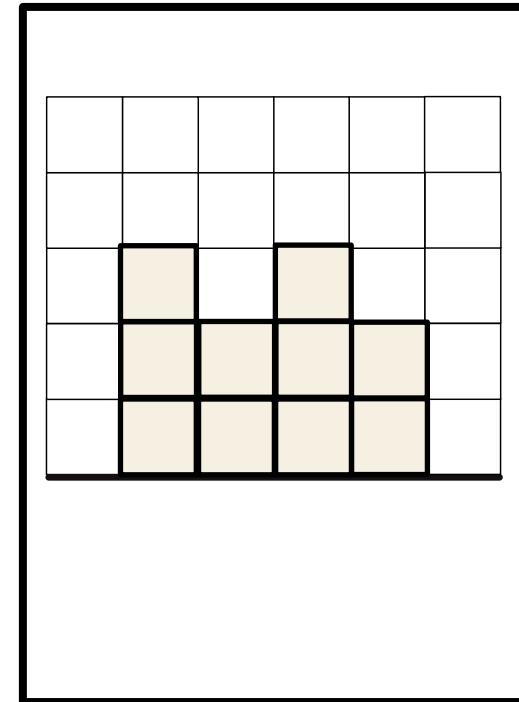
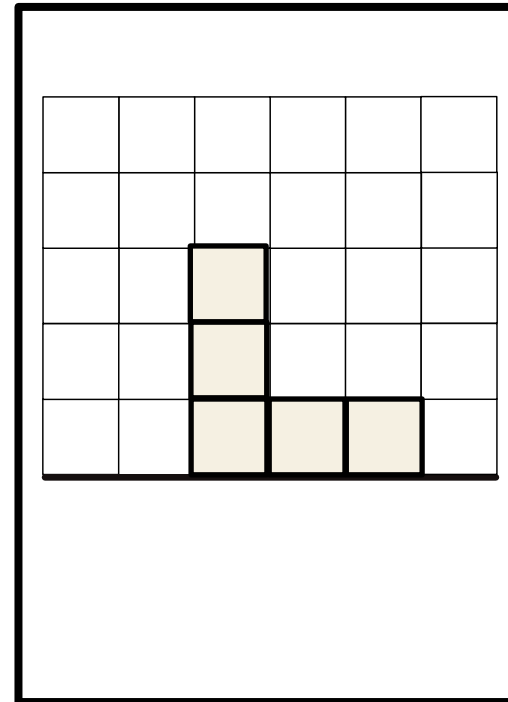
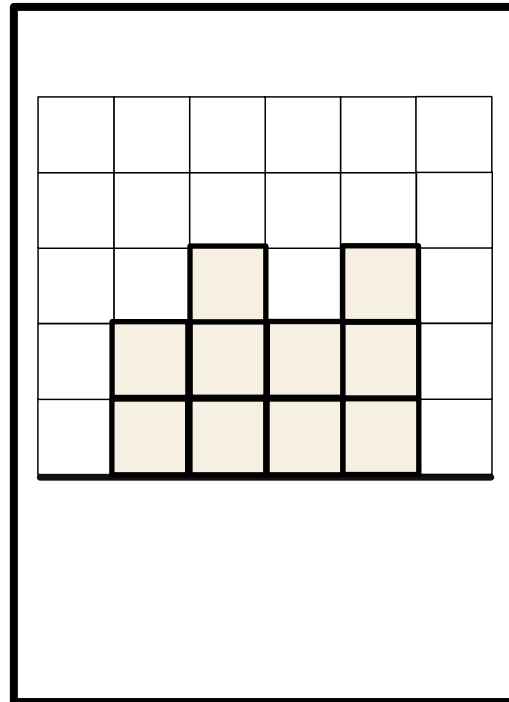
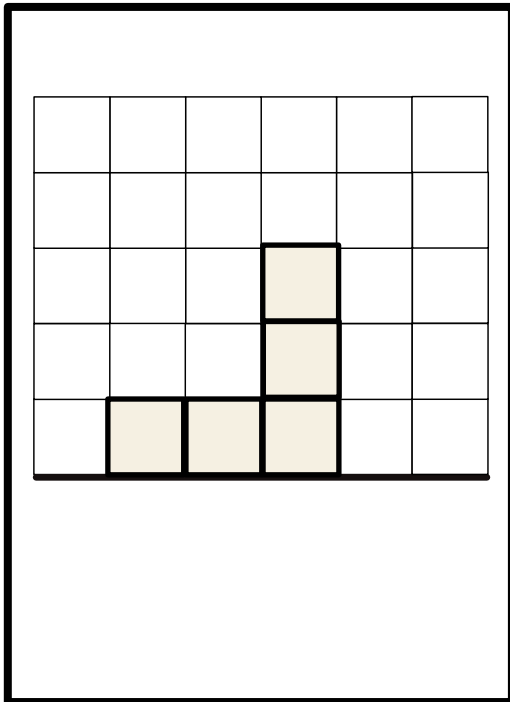
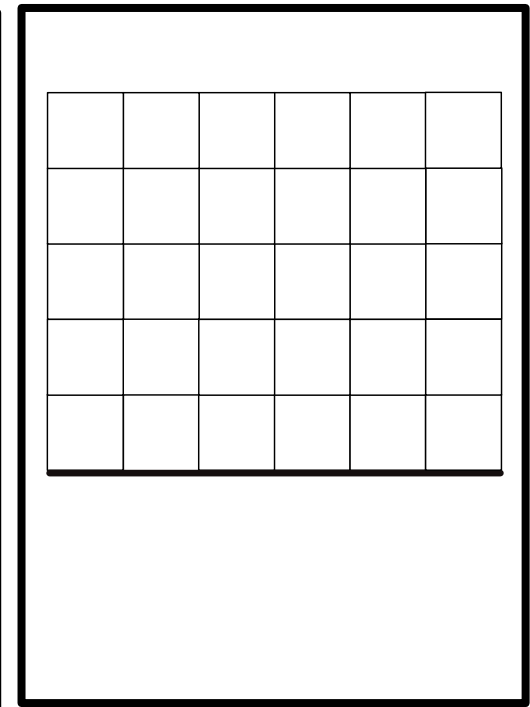
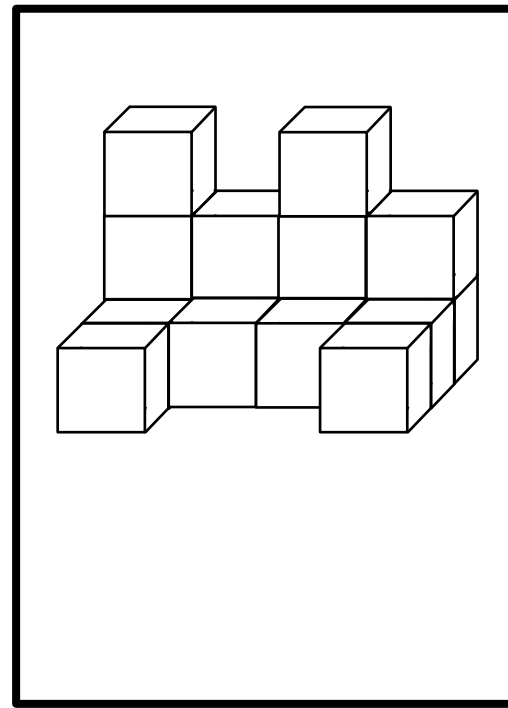
Aus weiteren Kartensätzen werden Ansichten dazu genommen und die Kinder sollen herausfinden, welche Ansichten zum Würfelgebäude passen und welche nicht. Auch diese Aufgabe kann mithilfe der Würfel gelöst werden oder kopfgeometrisch gelöst werden.

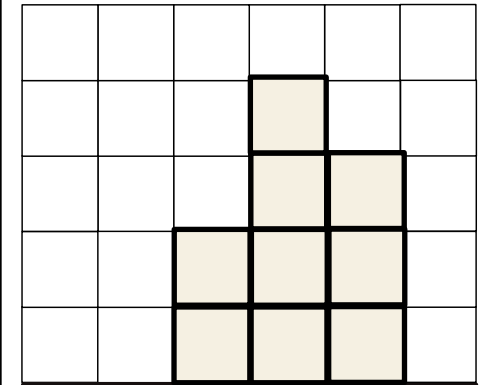
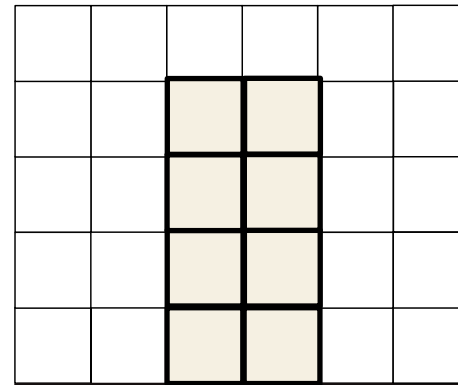
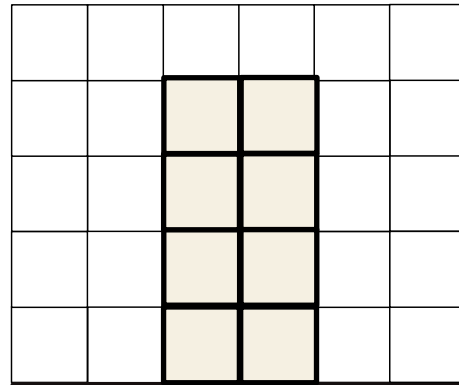
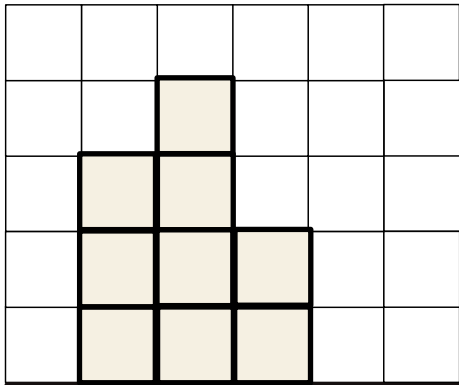
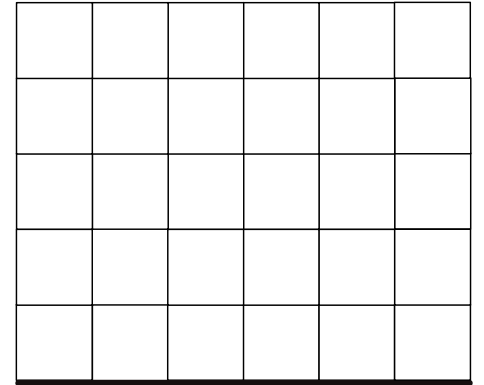
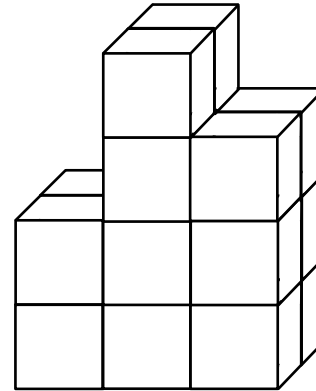
Die Kinder entwickeln selbst weitere Kartensätze, indem sie ein Schrägbild sowie die entsprechenden Ansichten zeichnen. Sollte das Zeichnen des Schrägbildes zu schwierig sein, kann den Kindern Isometripapier gegeben werden oder sie fotografieren ihr gebautes Würfelgebäude und kleben das Foto anschließend auf die Karte.

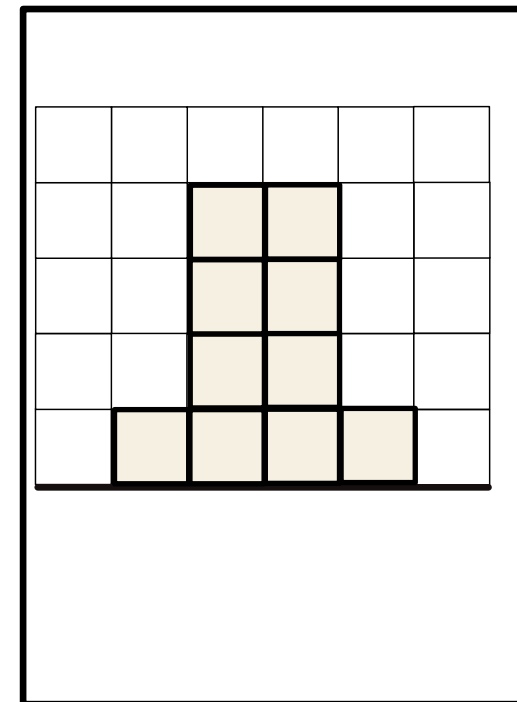
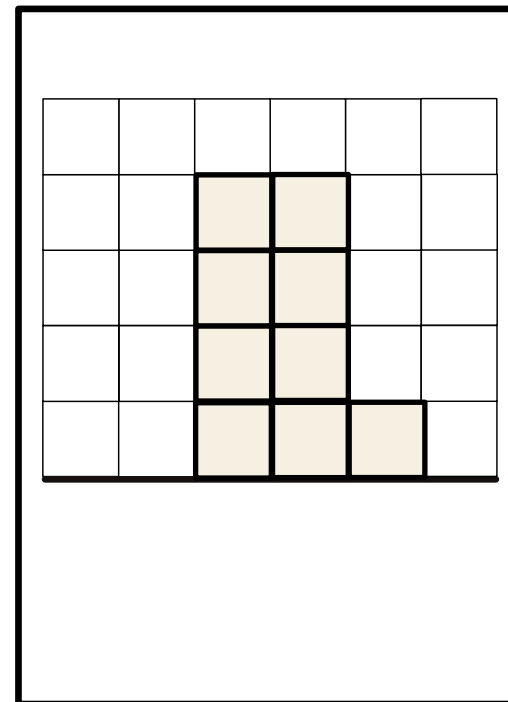
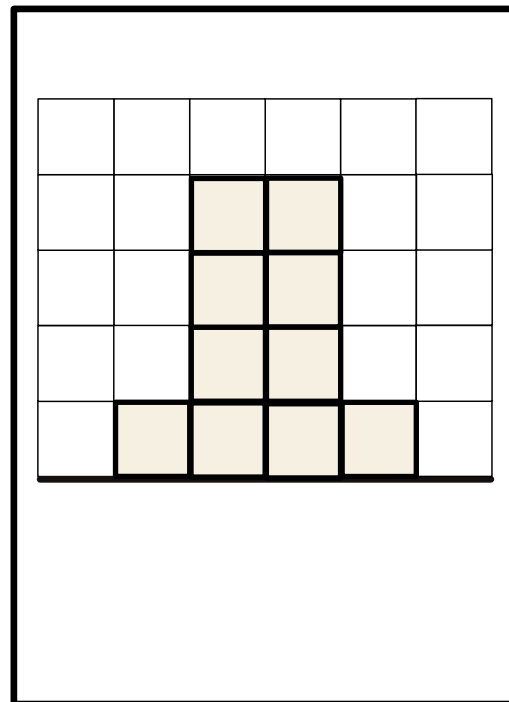
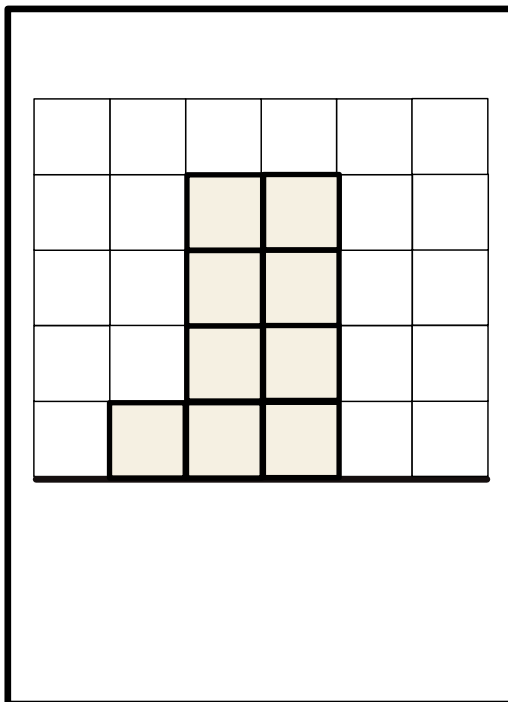
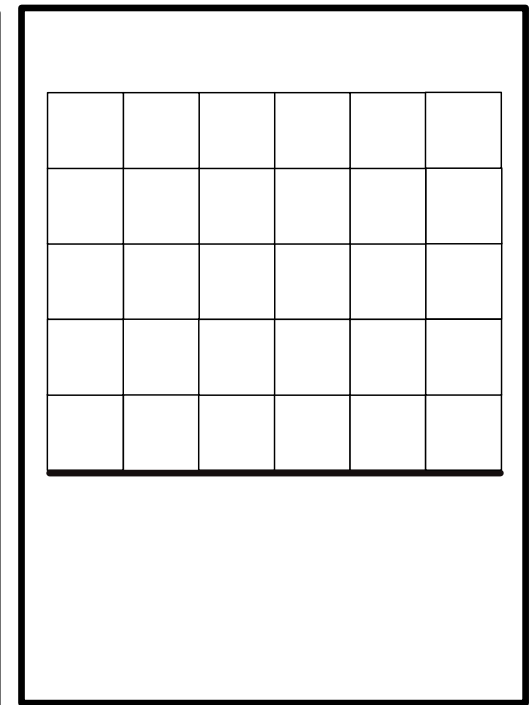
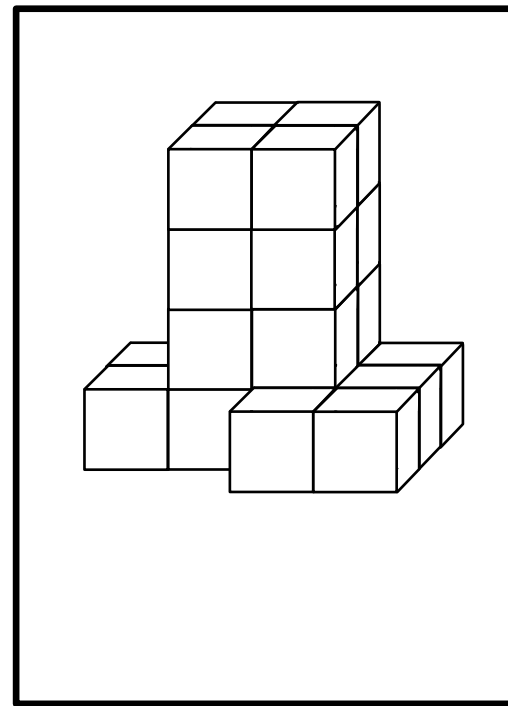












☒	☐	☐	☐	☐	☐	☐	☐	☐	☐
----------------------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

☒	☒	☐	☐	☐	☐	☐	☐	☐	☐
----------------------------------	----------------------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

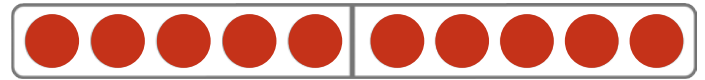
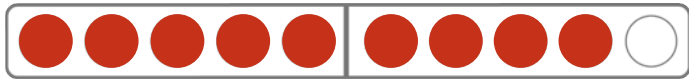
☒	☒	☒	☐	☐	☐	☐	☐	☐	☐
----------------------------------	----------------------------------	----------------------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

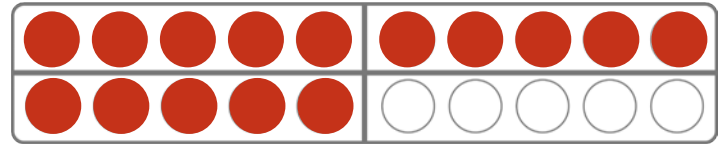
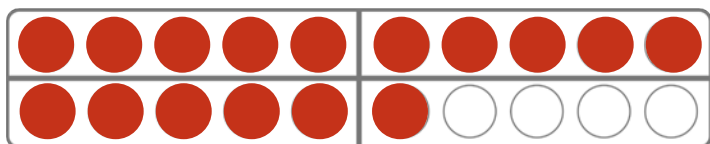
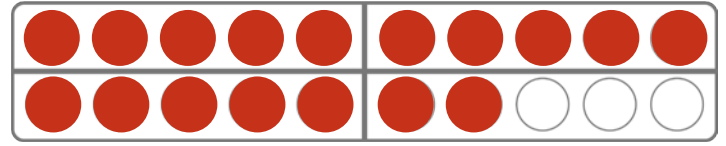
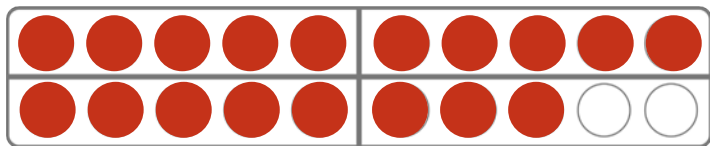
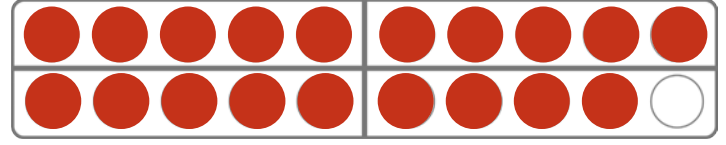
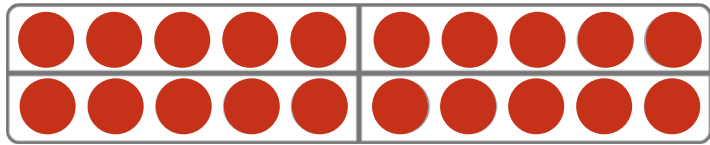
☒	☒	☒	☒	☐	☐	☐	☐	☐	☐
----------------------------------	----------------------------------	----------------------------------	----------------------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

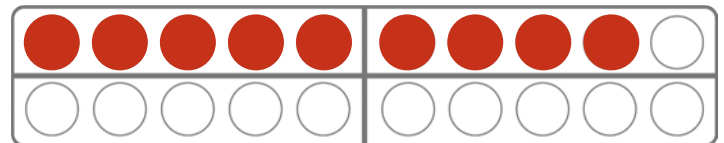
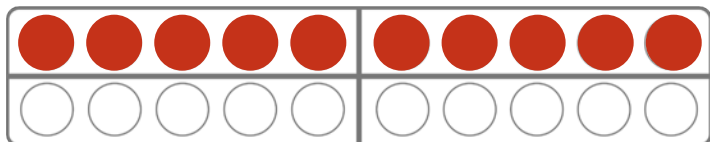
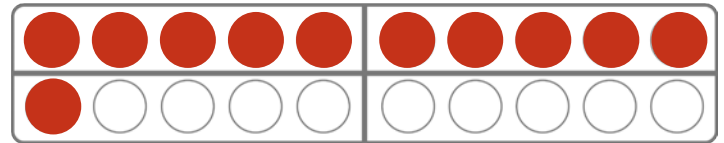
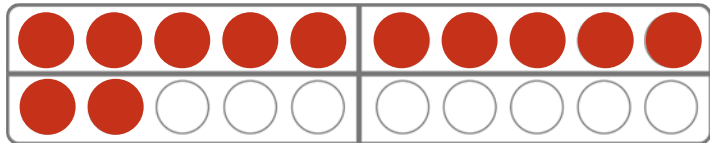
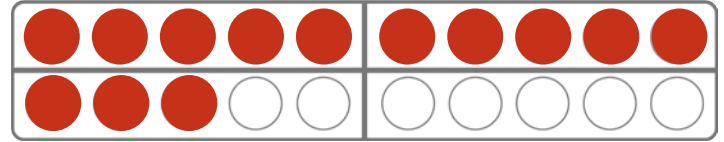
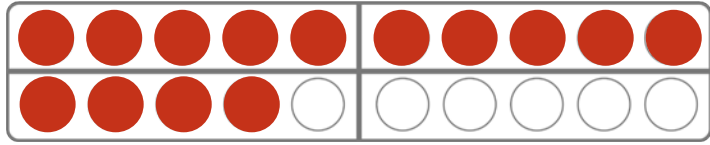
☒	☒	☒	☒	☒	☐	☐	☐	☐	☐
----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

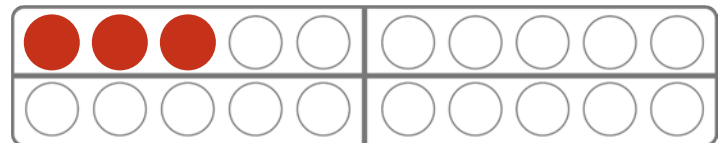
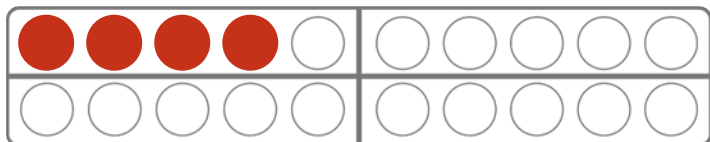
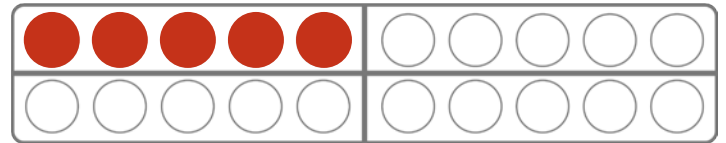
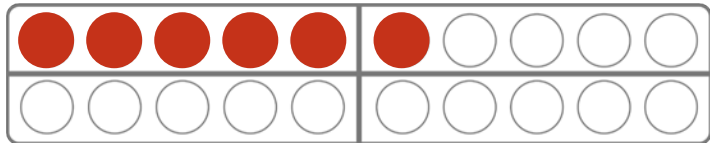
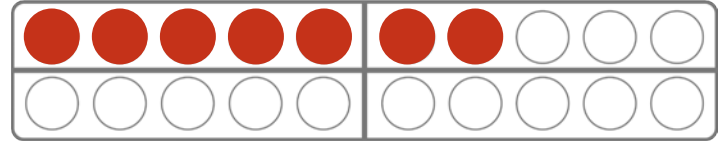
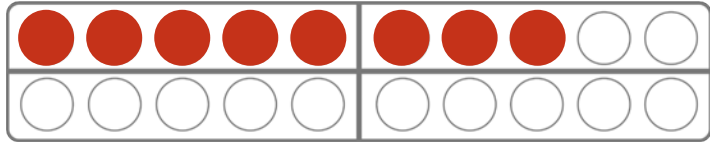
☒	☒	☒	☒	☒	☒	☐	☐	☐	☐
----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	-----------------------	-----------------------	-----------------------	-----------------------











●	●			

●				





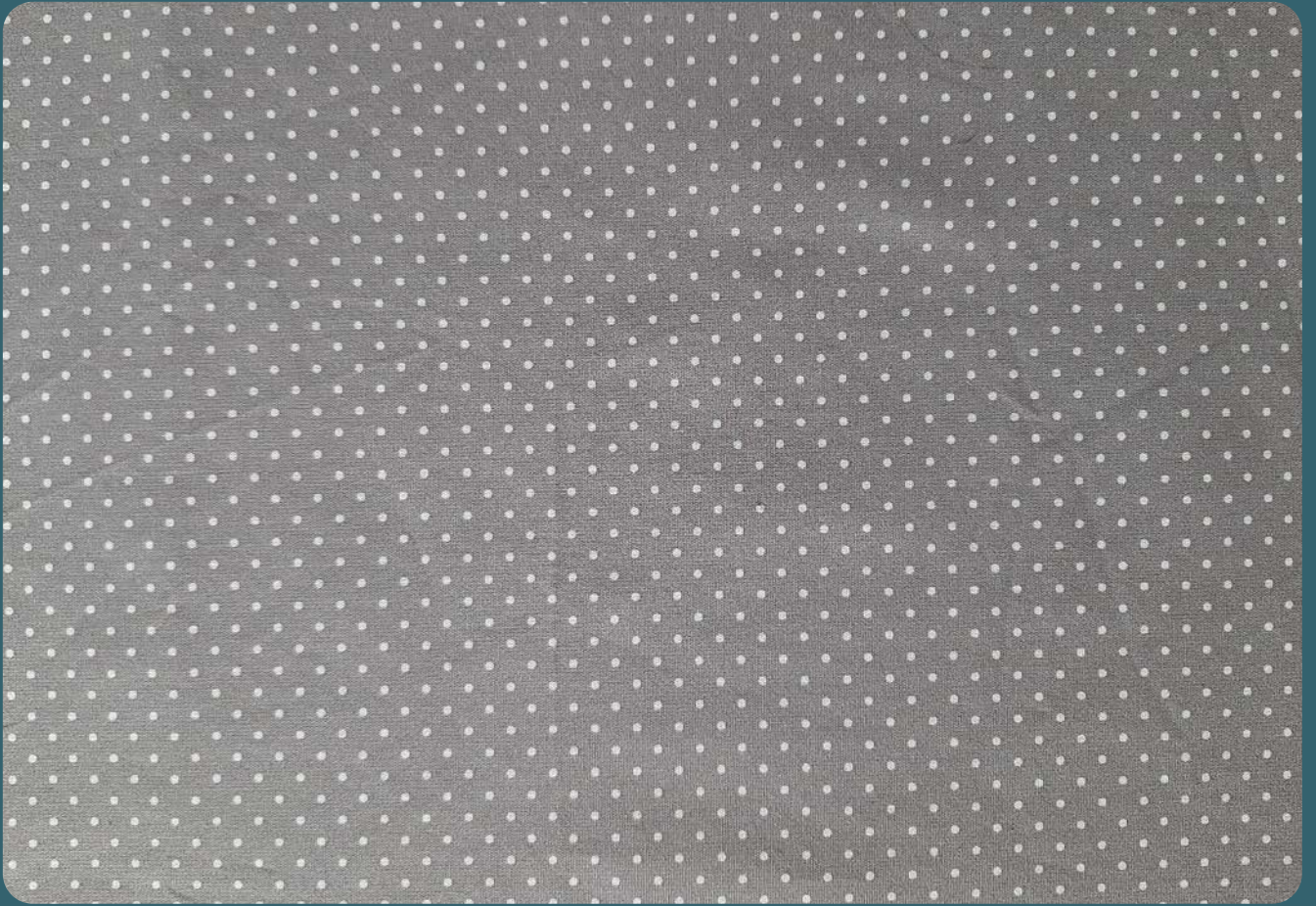
Wie viele Blütenblätter
haben die Blüten auf dem
Bild zusammen?
Schätze geschickt.



Wie viele Kleeblätter sind auf dem Bild?

Wie viele Blätter haben die Kleeblätter auf dem Bild zusammen?

Schätze geschickt.



Wie viele Punkte sind auf
dem Stoff?
Schätze geschickt.



Wie viele Erbsen sind in
der Dose.

Schätze geschickt.



Wie viele Platten sind an
der Wand?
Schätze geschickt.



Wie viele Punkte sind auf
dem Teppich?

Wie viele gelbe Punkte sind
auf dem Teppich?

Schätze geschickt.



Wie viele Steine sind auf
der Straße verlegt?
Schätze geschickt.



Wie viele Regentropfen
sind auf dem Bild?
Schätze geschickt.



Wie viele Holzbretter
sind in dem Stapel?
Schätze geschickt.



Wie viele Glasbausteine
haben die Fenster der
Turnhalle zusammen?
Schätze geschickt.

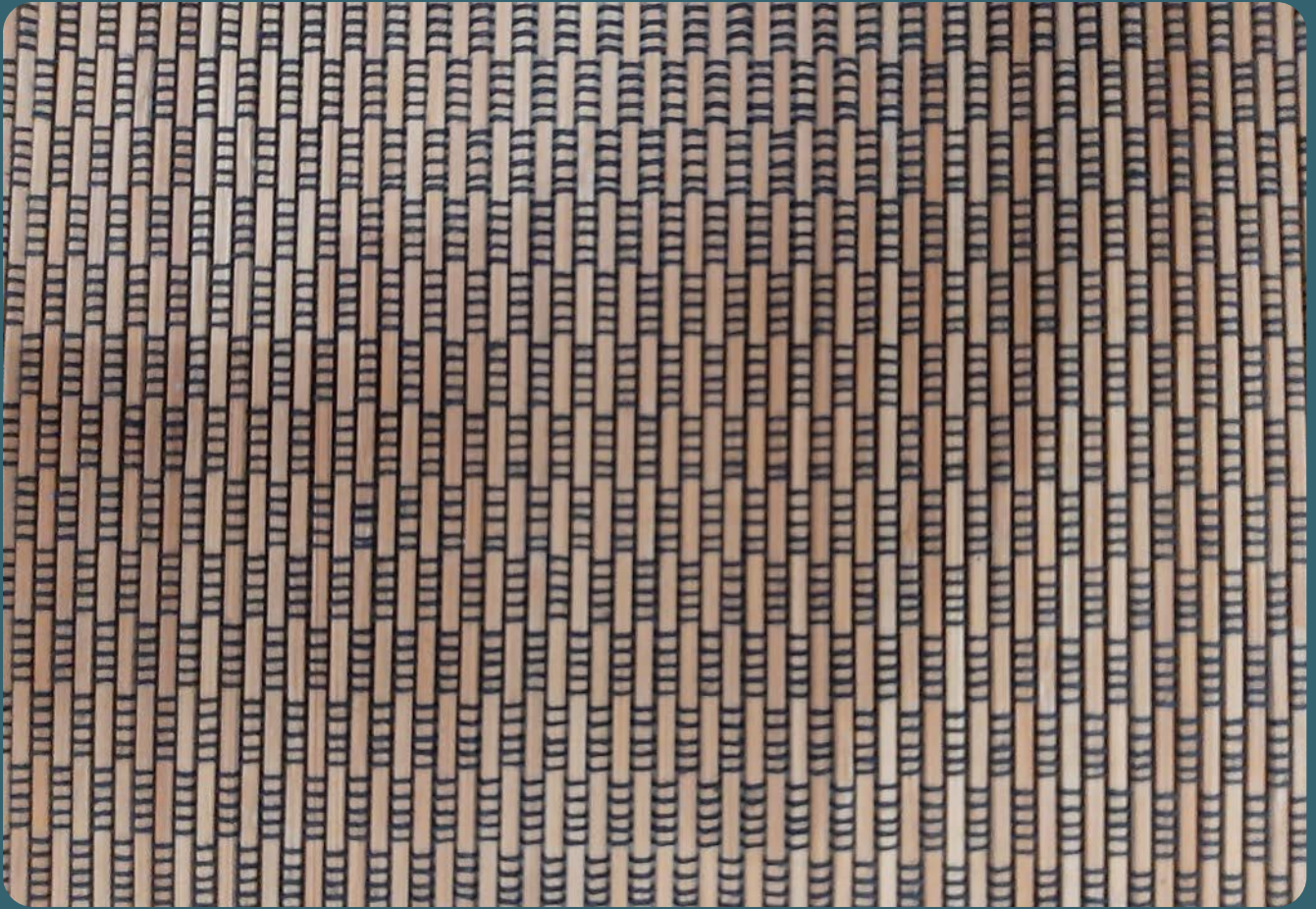


Wie viele Dübel sind auf
dem Bild?

Wie viele Kerben haben alle
Dübel auf dem Bild zusammen?
Schätze geschickt.



Wie viele Blätter liegen
auf der Wiese?
Schätze geschickt.



Wie viele schwarze Striche
sind in dem Muster?
Schätze geschickt.



Wie viele Äpfel liegen
in der Kiste?
Schätze geschickt.



Wie viele Steine sind in
dem Stapel?
Schätze geschickt.



Wie viele Fenster hat das
Gebäude?
Schätze geschickt.



Wie viele Steine sind
hinter dem Zaun?
Schätze geschickt.

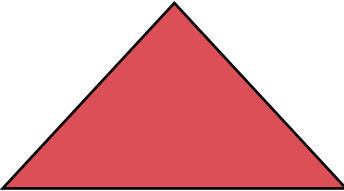


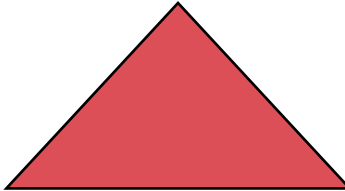
Wie viele Pfefferkörner
sind in der Mühle?
Schätze geschickt.

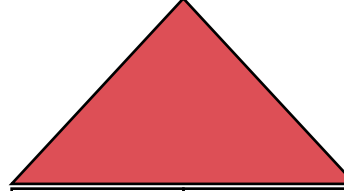


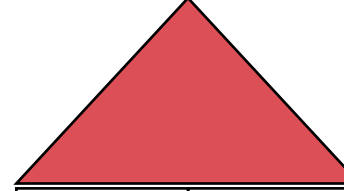
Wie viele Steine sind
in dem Weg verlegt?
Schätze geschickt.

Hausnummern würfeln

	
Z	E

	
Z	E

	
Z	E

	
Z	E



Hausnummern würfeln

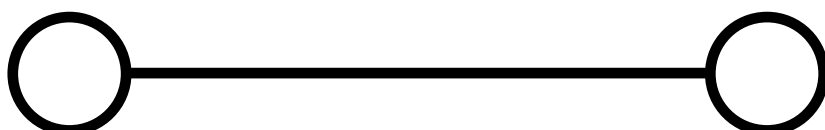
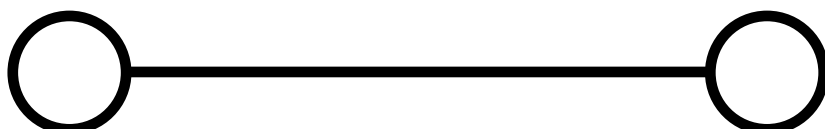
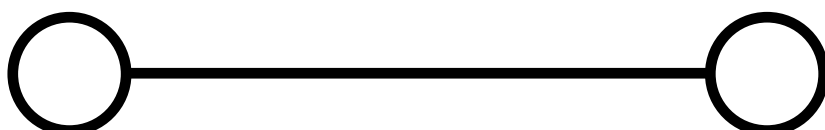
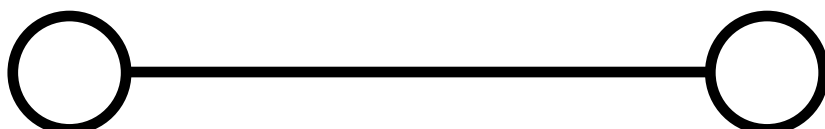
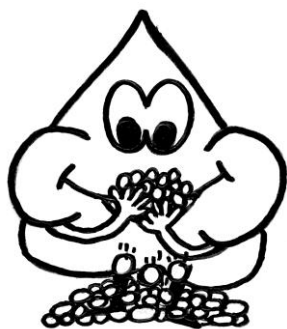
H	Z	E

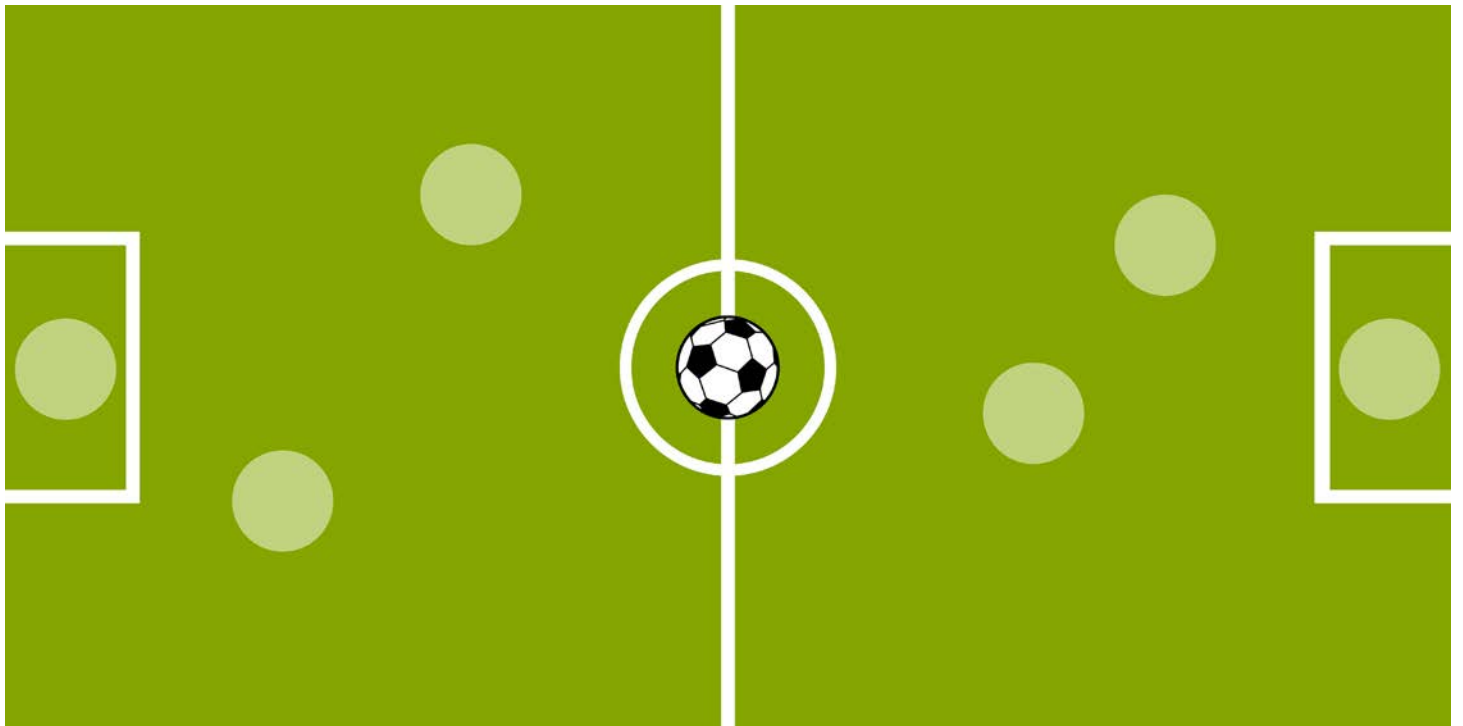
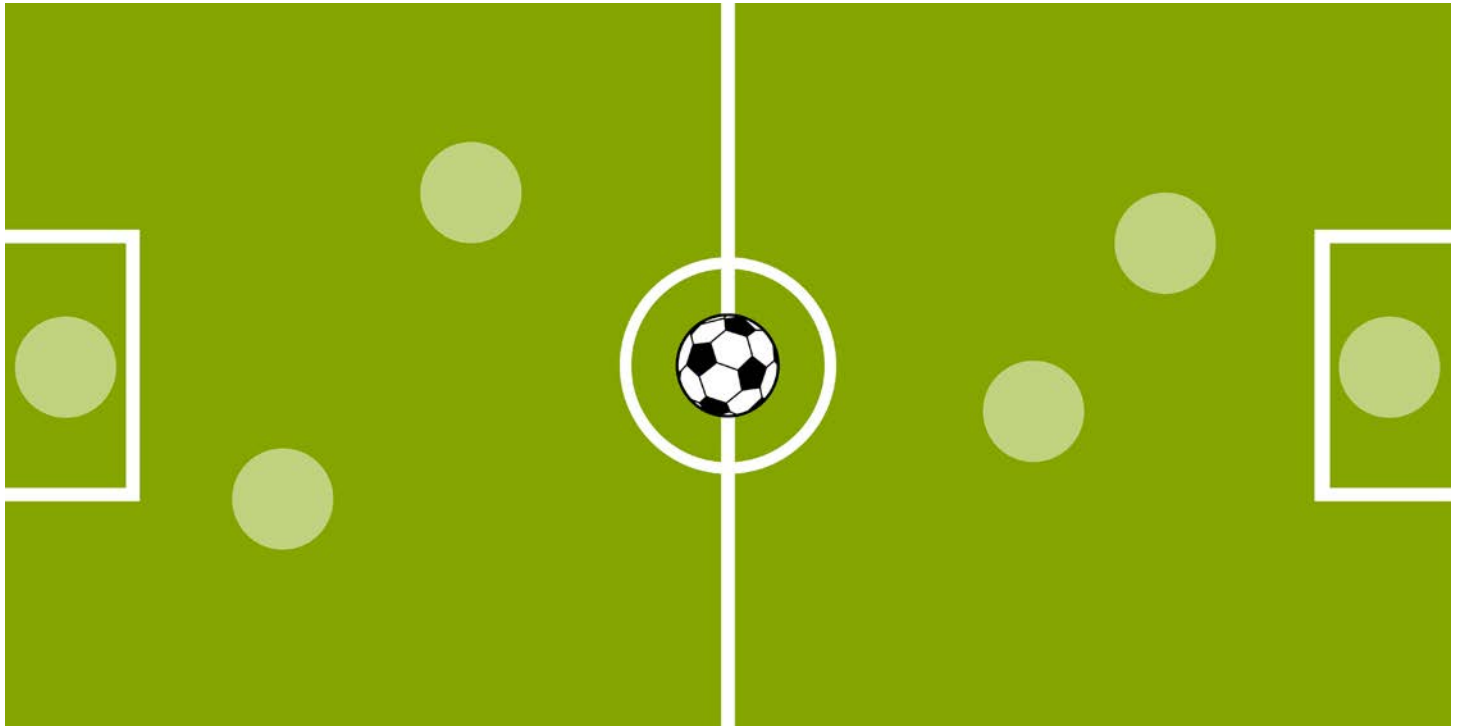
H	Z	E

H	Z	E



A diagram consisting of six identical horizontal rows. Each row features a circle on the left and a circle on the right, connected by a solid horizontal line. The circles are empty and have a black outline. The lines are also solid black. The entire diagram is centered on a white background.A diagram consisting of six identical horizontal rows. Each row features a circle on the left and a circle on the right, connected by a straight horizontal line. The circles are empty with a black outline, and the lines are solid black. The rows are stacked vertically with equal spacing between them.

















	VEREIN	TORE	SIEGE
1	●		4
2	●		3
3	●		1
4	●		1
5	●		0

HEIM	GAST
3	1