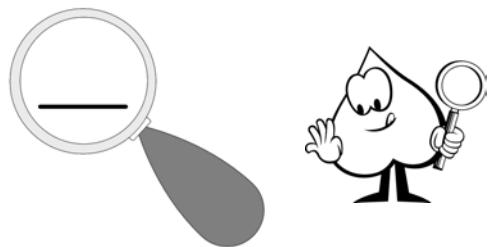


Zahlen unter der Lupe bis 10

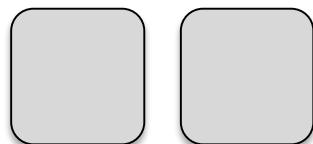
Name: _____



1) Male so viele Punkte aus.



2) Zeichne ein Würfelbild.



3) Zeige am Zahlenstrahl.

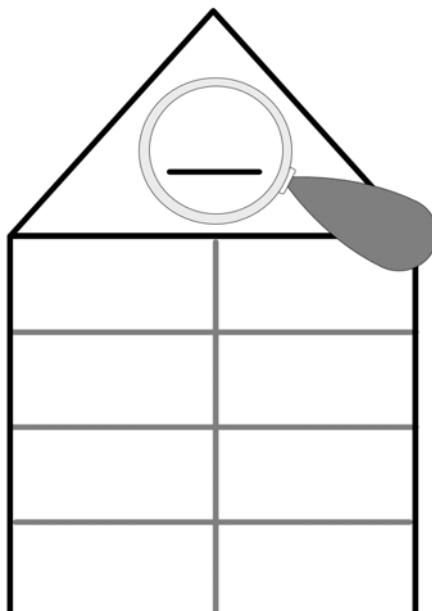


4) Lege mit Geld.

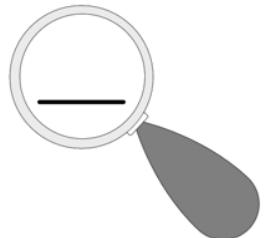


5) Male ein Zahnenbild.

6) Zerlege die Zahl.

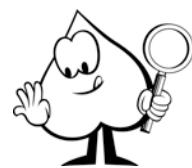
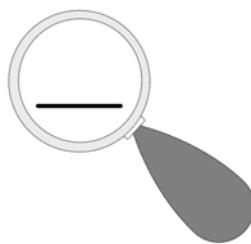


7) Schreibe Rechenaufgaben.

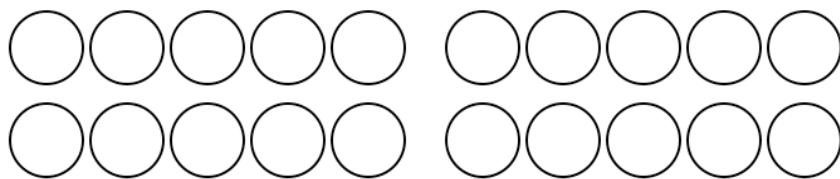


Zahlen unter der Lupe bis 20

Name: _____



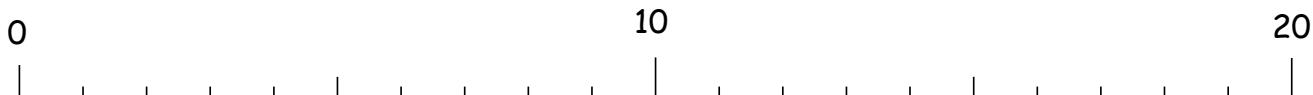
1) Male so viele Punkte aus.



2) Trage in die Stellenwerttafel ein.

Zehner	Einer

3) Zeige am Zahlenstrahl

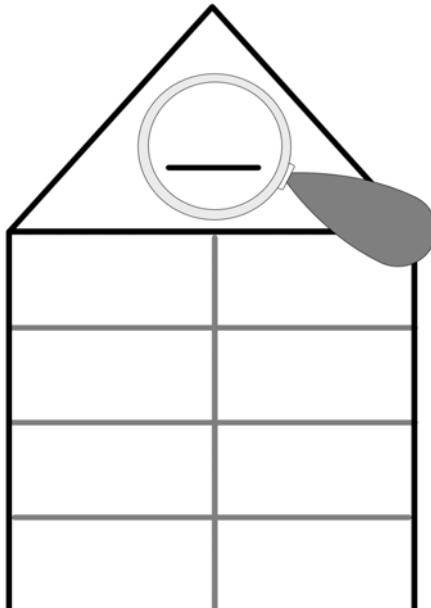


4) Lege mit Geld.

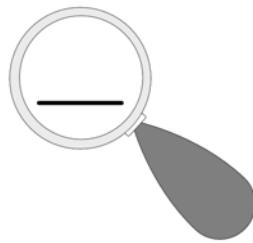


5) Male ein Zahlenbild.

6) Zerlege die Zahl.

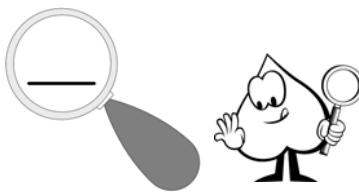


7) Schreibe Rechenaufgaben.



Zahlen unter der Lupe bis 100

Name: _____



1) Schreibe das Zahlwort.

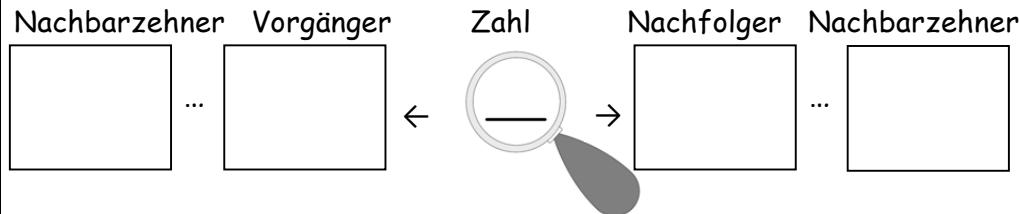
2) Trage in die Stellenwerttafel ein.

Hunderter	Zehner	Einer

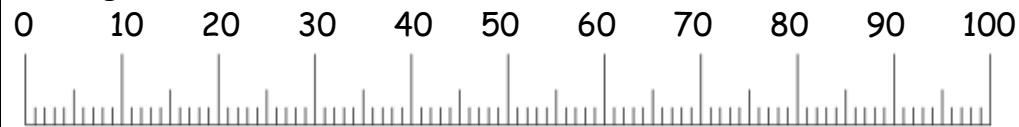
3) Ergänze bis Hundert.

A cartoon illustration of a white brain character holding a magnifying glass over a subtraction equation.
$$\underline{\quad} - \underline{\quad} = 100$$

4) Trage ein.



5) Zeige am Zahlenstrahl.



6) Entscheide.

- gerade
- ungerade

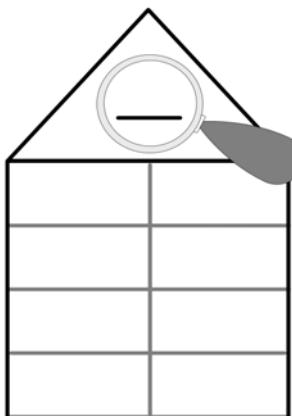
7) Trage ein.

das Doppelte: _____
die Hälfte: _____

8) Lege mit Geld



9) Zerlege die Zahl.



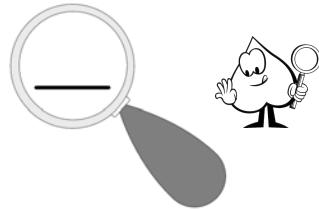
10) Notiere eigene Ideen zu der Zahl.



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.

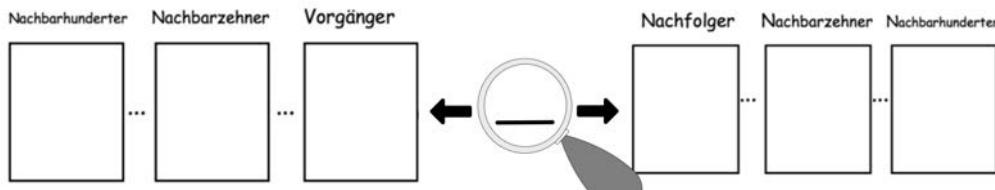
2) Trage in die Stellenwerttafel ein.

T	H	Z	E

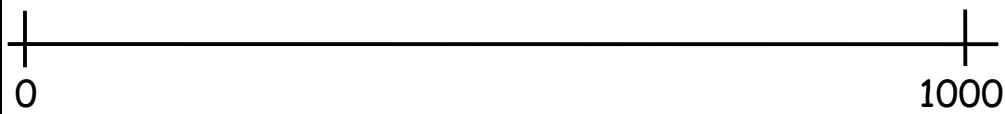
3) Ergänze bis Tausend:

$$\underline{\quad} + \underline{\quad} = 1000$$

4) Trage ein.



5) Zeige am Zahlenstrahl.



6) Entscheide.

- gerade
- ungerade

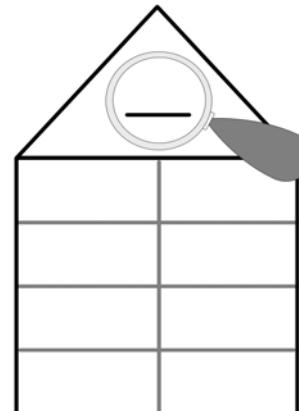
7) Trage ein.

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: _____



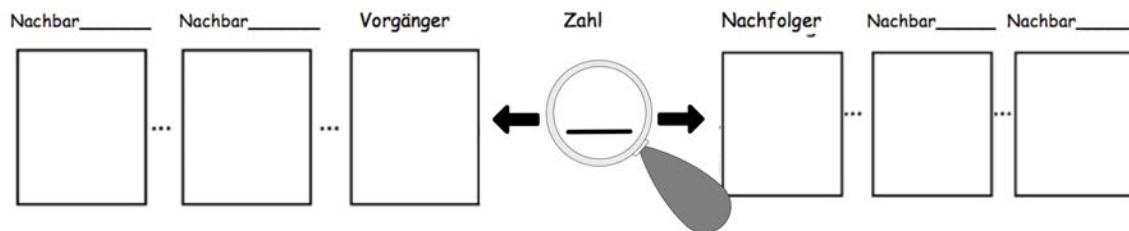
Name: _____

1) Schreibe das Zahlwort.

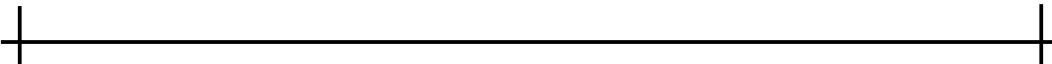
2) Trage in die Stellenwerttafel ein.

						H	Z	E

3) Trage ein.



4) Zeige ungefähr am Zahlenstrahl.

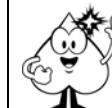


5) Finde Vielfache und Teiler.



Probiere z.B. Doppelte, Dreifache, Vierfache, Hälften?, 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

g	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	g
4	8	6

1	7	5
3	2	8
g	4	6

7	2	5
3	8	1
g	4	6

2	7	5
6	1	g
8	4	3

6	1	5
3	7	g
8	2	4

2	7	5
3	1	g
8	4	6



Bingofelder Zahlenraum 1-9

2	1	5
3	4	g
8	7	6

2	7	5
3	1	g
4	6	8

2	7	3
g	1	5
8	4	6

2	6	5
8	1	7
3	4	g

g	7	3
2	5	1
8	4	6

7	4	5
3	1	g
8	2	6



Bingofelder Zahlenraum 1-9

3	2	5
7	1	6
8	4	9

5	7	8
3	1	g
2	4	6

1	7	5
3	2	4
8	9	6

2	7	1
3	8	g
5	4	6

g	7	5
4	1	6
8	3	6

4	7	5
3	1	g
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

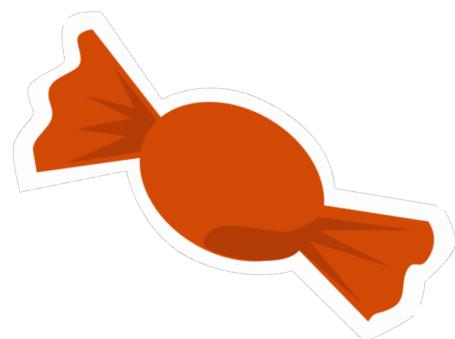
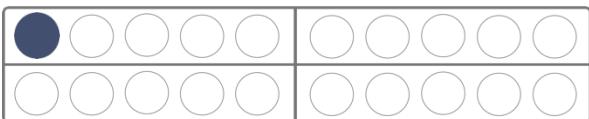
4	7	5
13	14	9
8	1	20

18	14	13
15	11	19
12	17	16



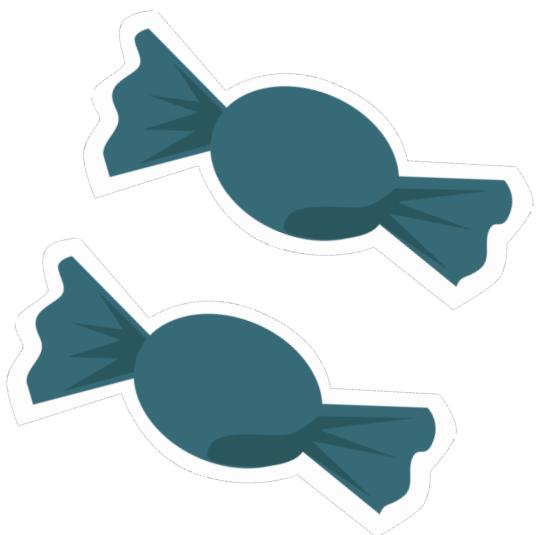
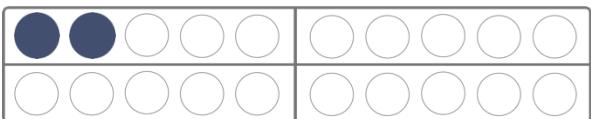
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eins



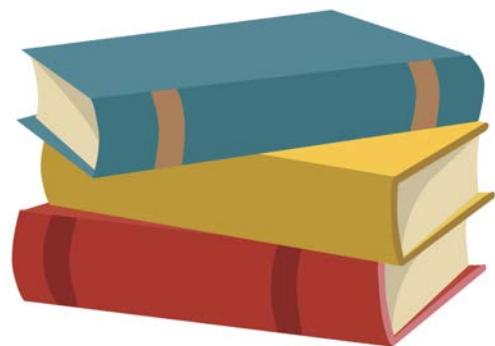
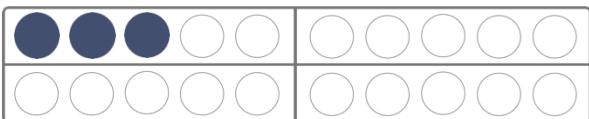
2

zwei



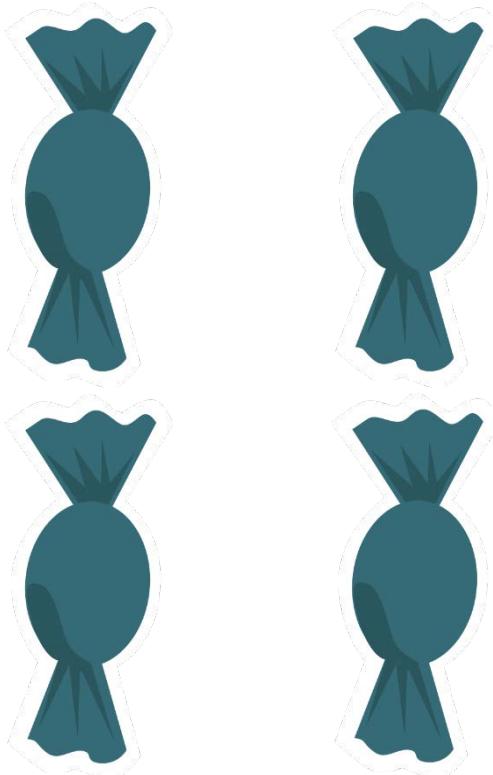
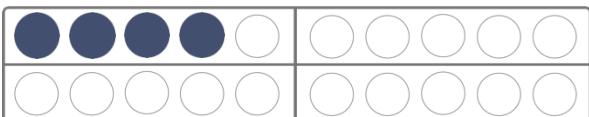
3

drei



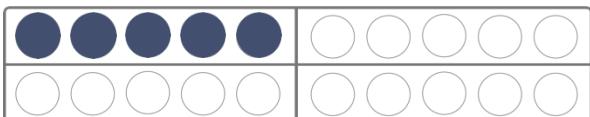
4

vier



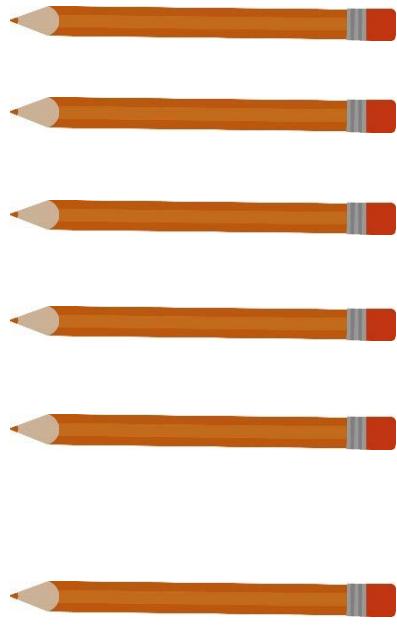
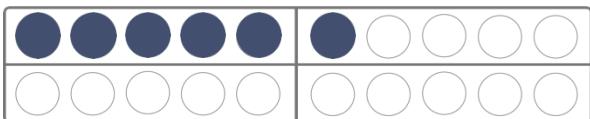
5

fünf



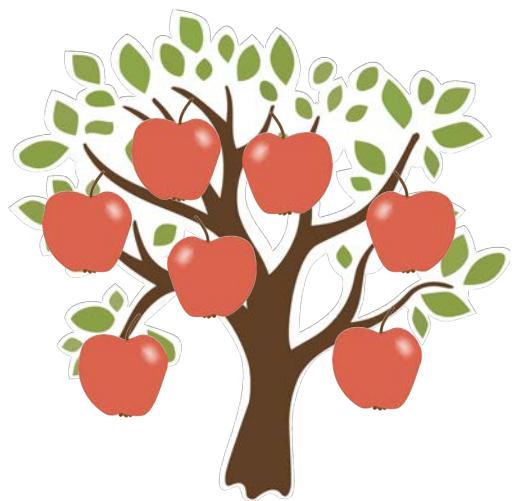
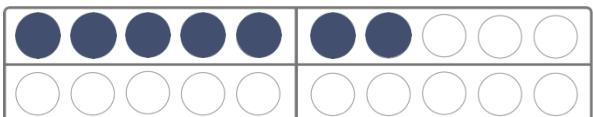
6

sechs



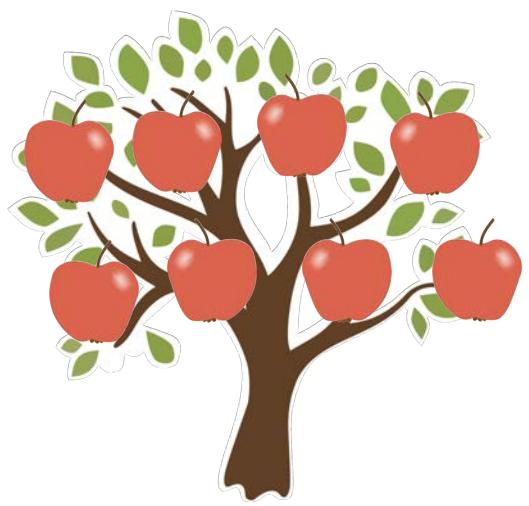
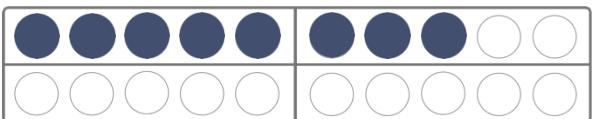
7

sieben



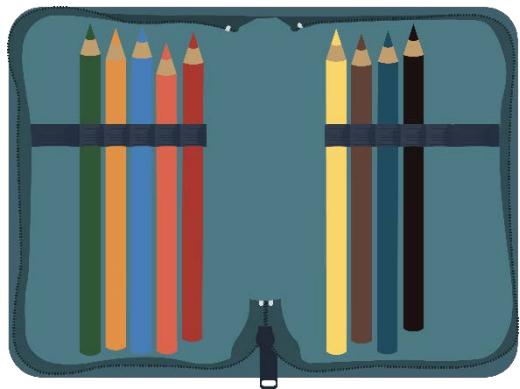
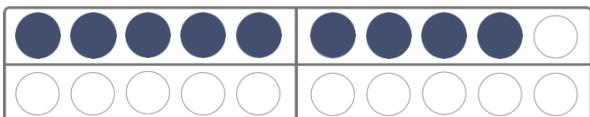
8

acht



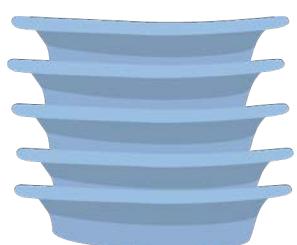
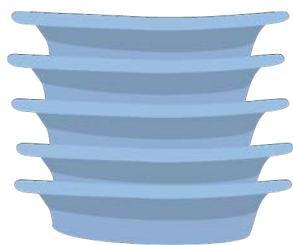
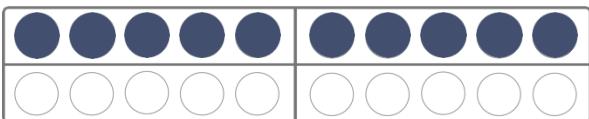
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neun



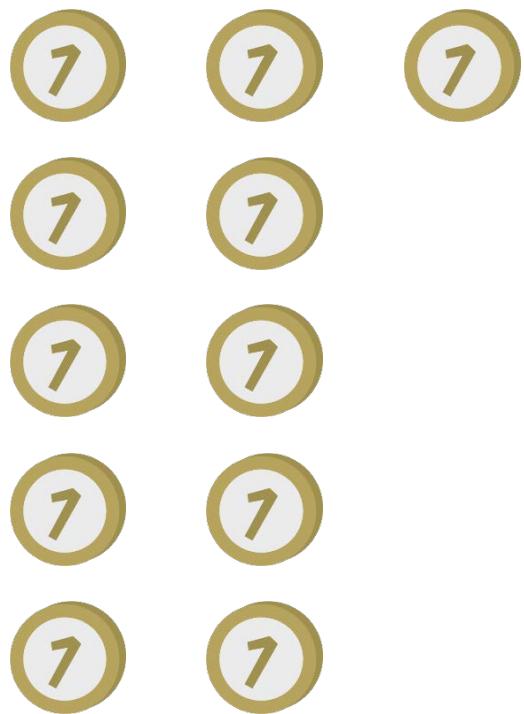
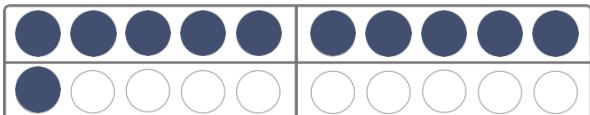
10

zehn



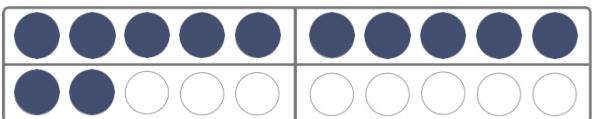
11

elf



12

zwölf



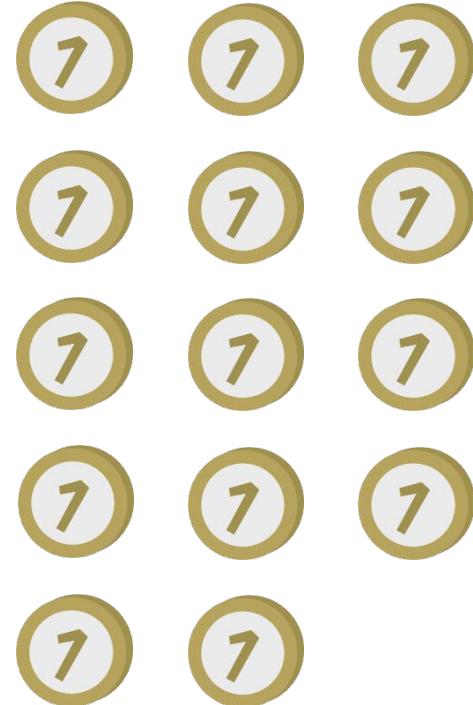
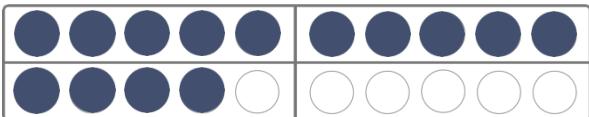
13

dreizehn



14

vierzehn



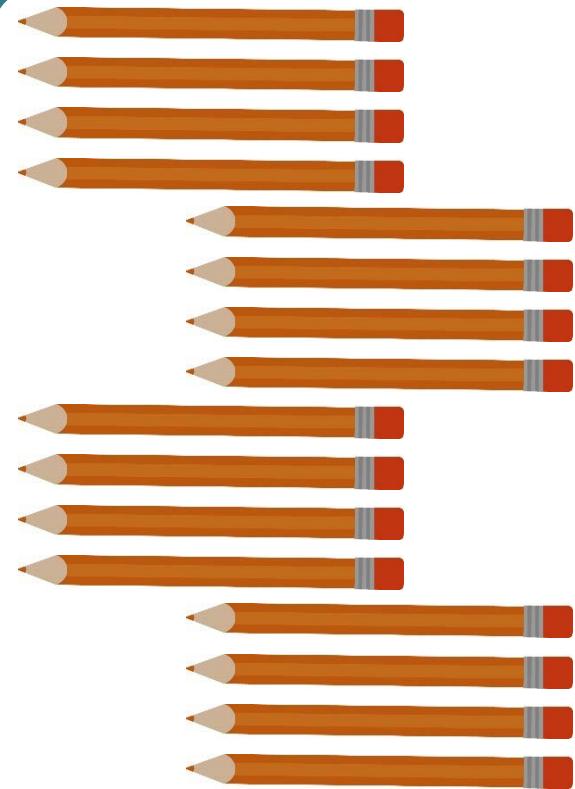
15

fünfzehn



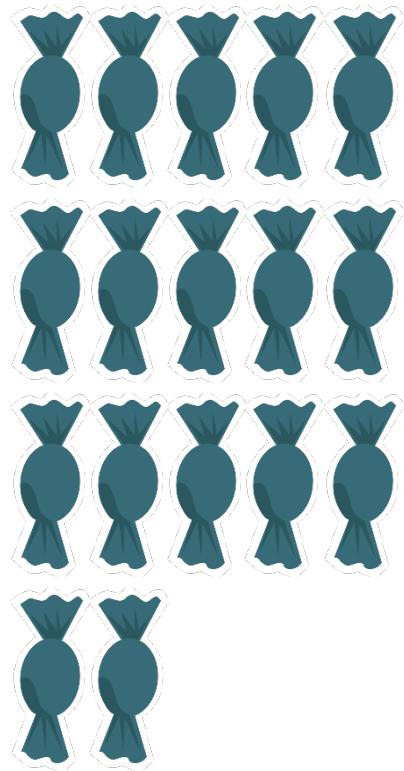
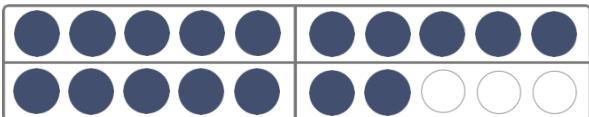
16

sechzehn



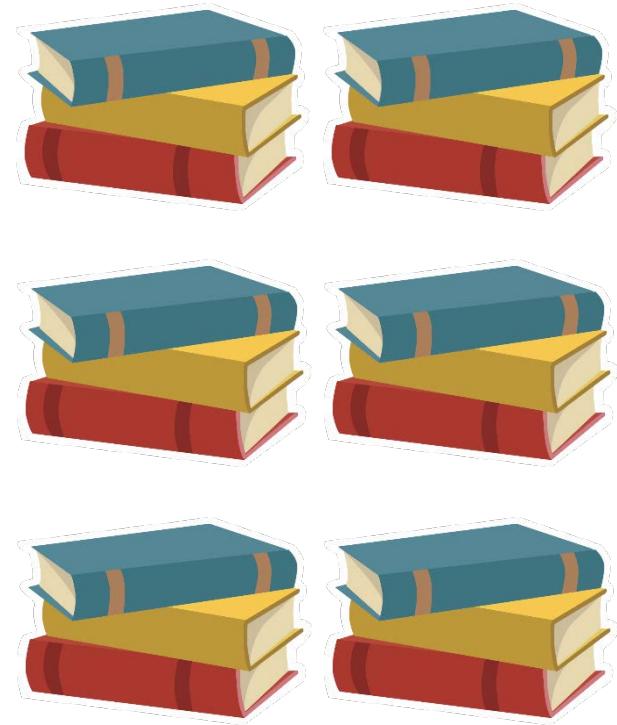
17

siebzehn



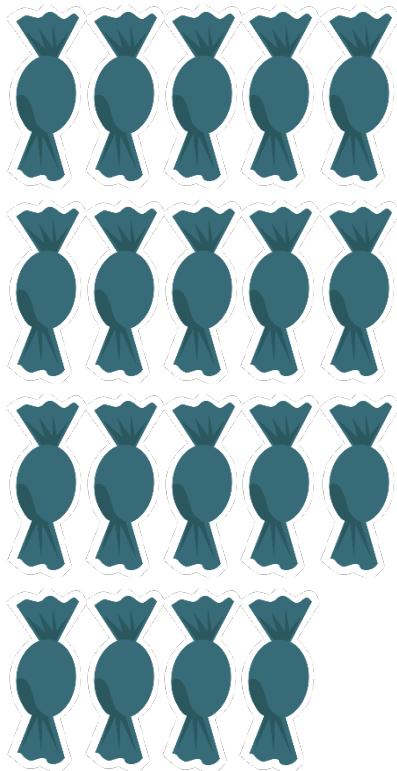
18

achtzehn



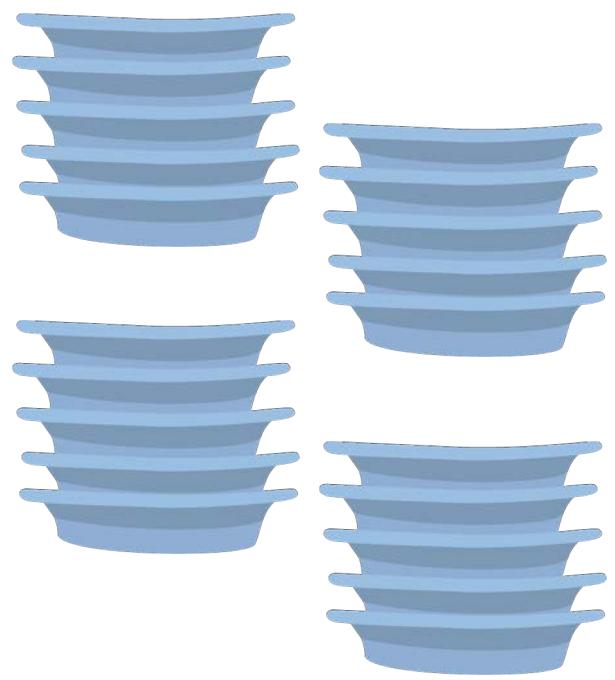
19

neunzehn



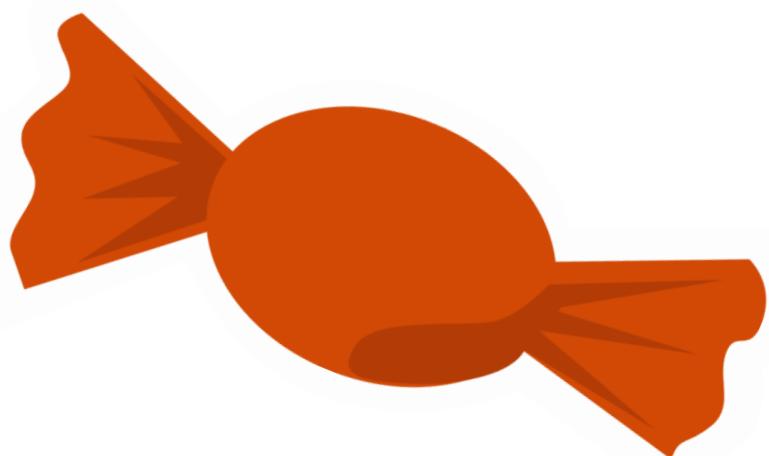
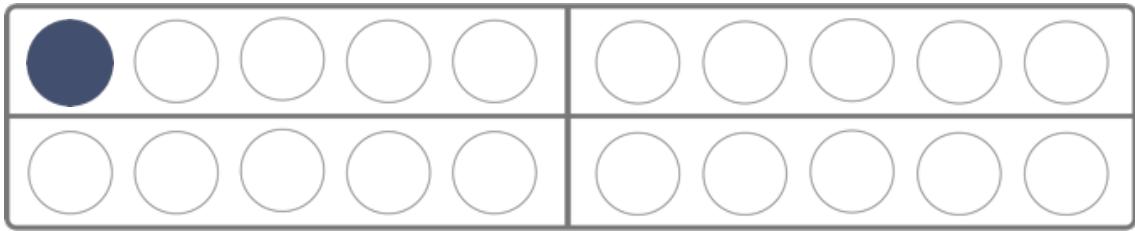
20

zwanzig



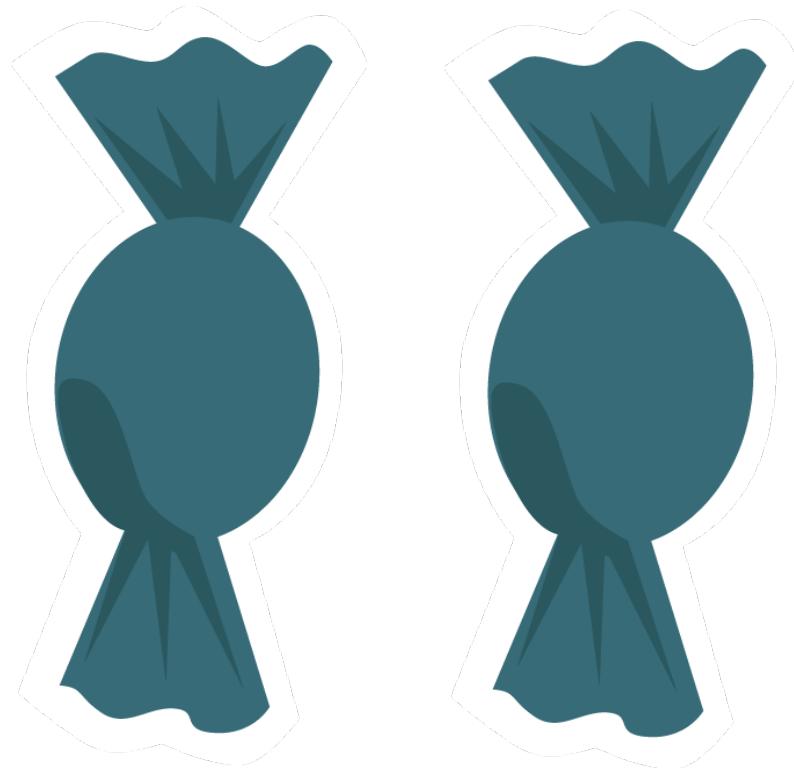
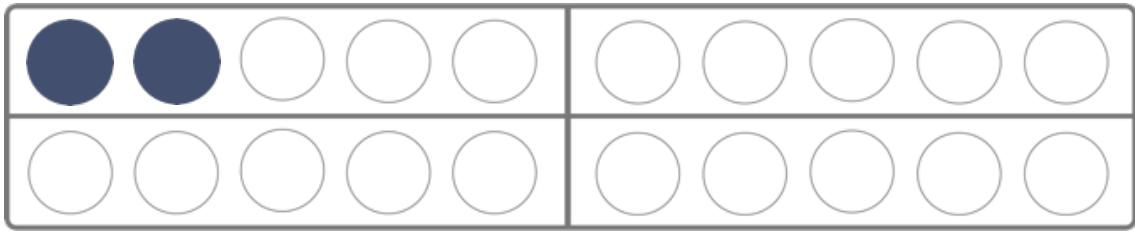
1

eins



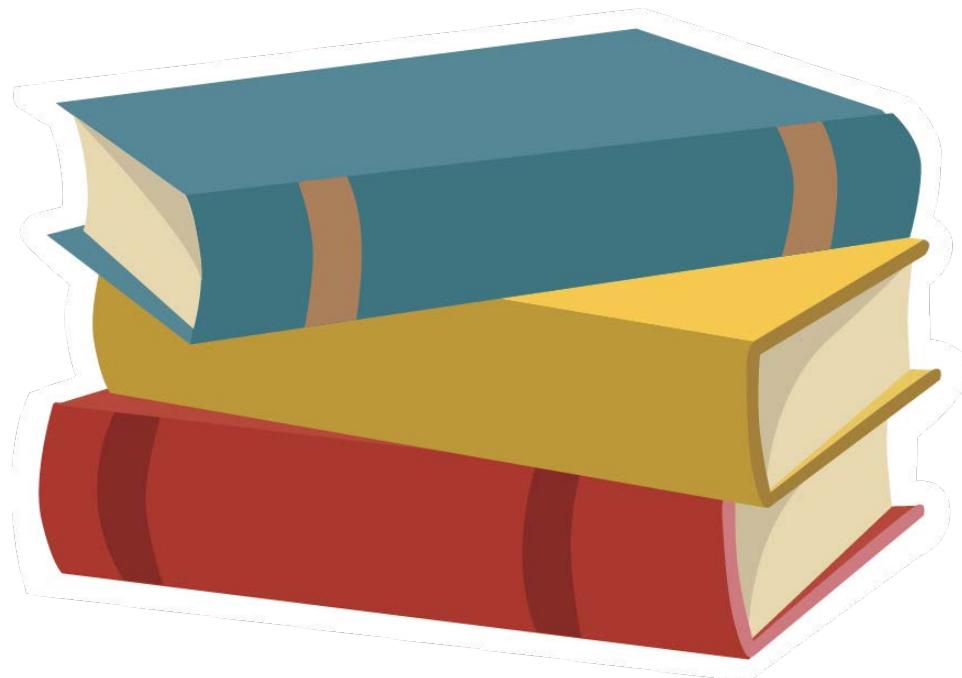
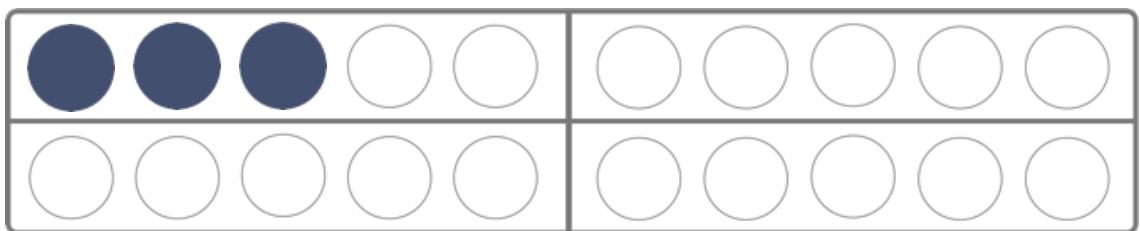
2

zwei



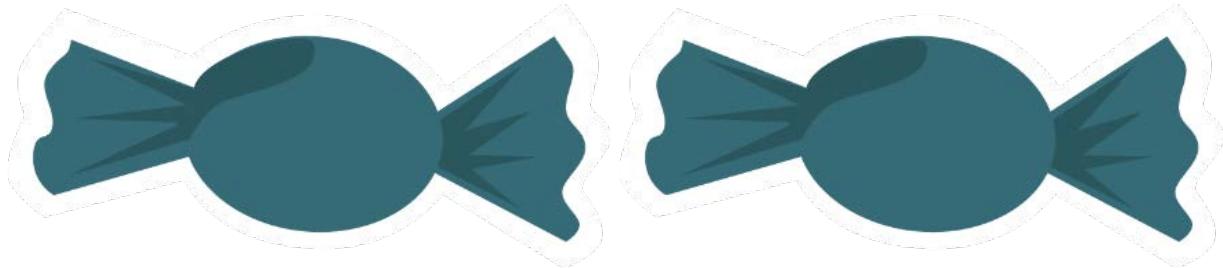
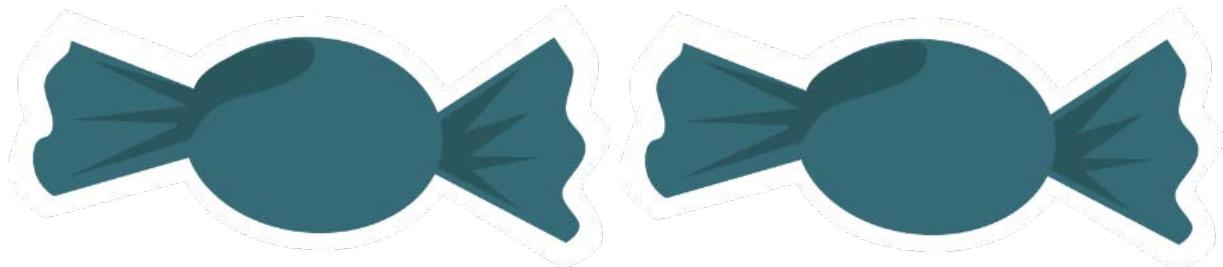
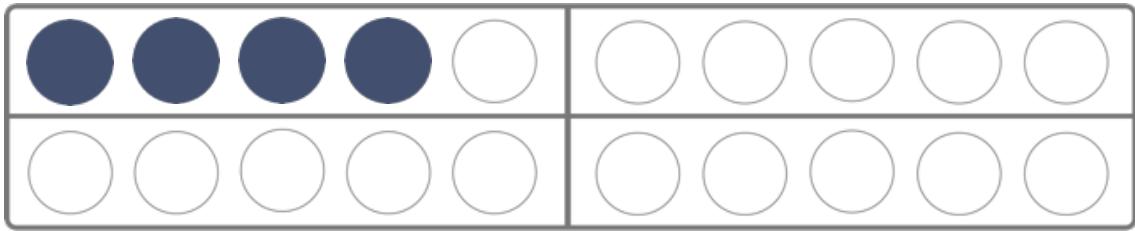
3

drei



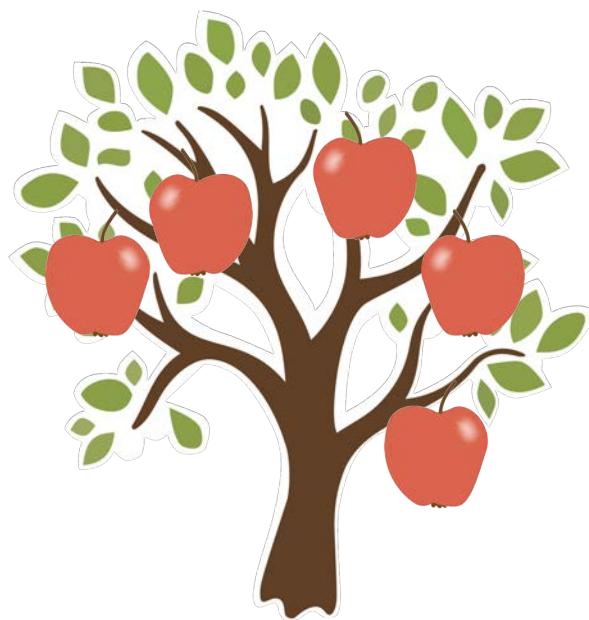
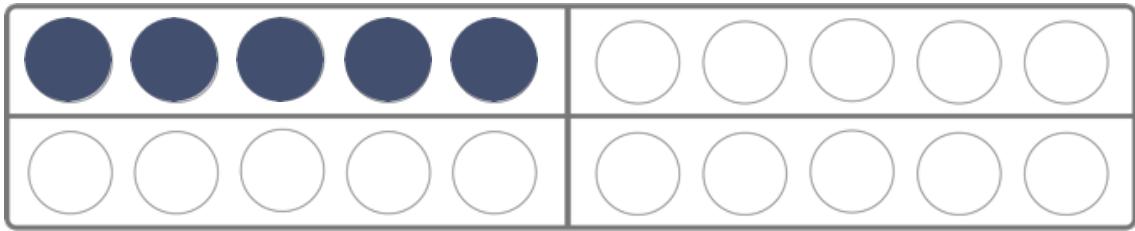
4

vier



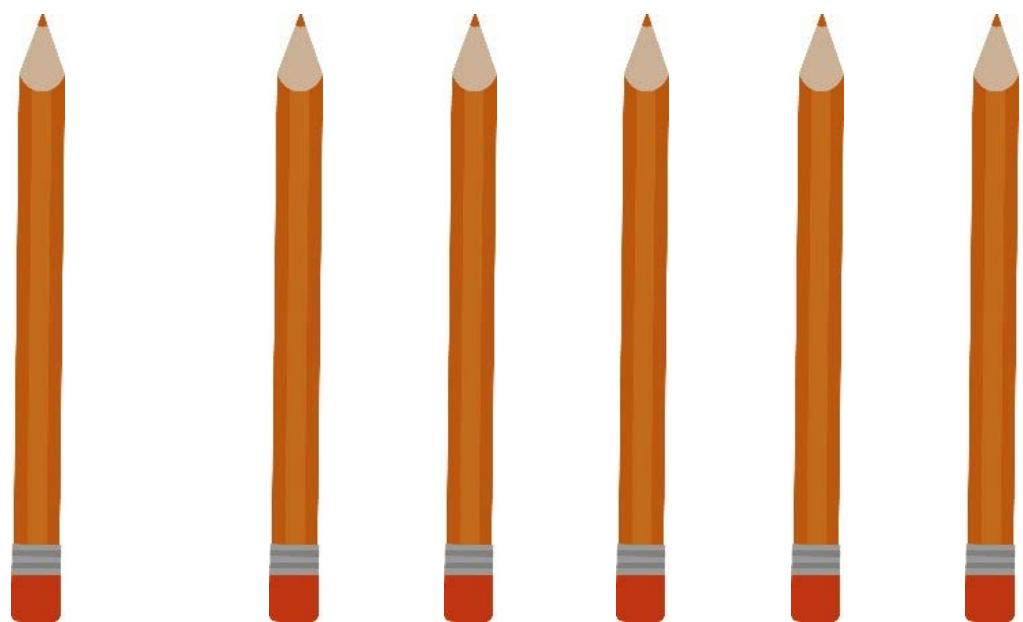
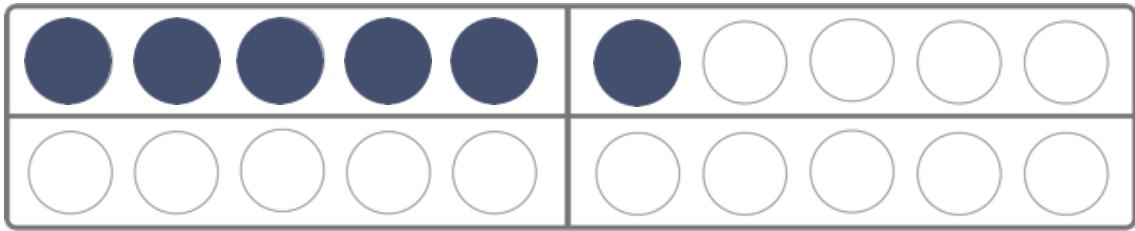
5

fünf



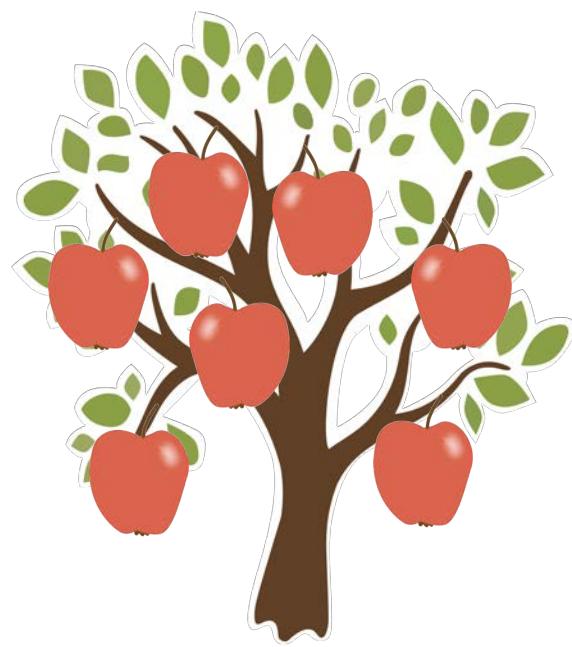
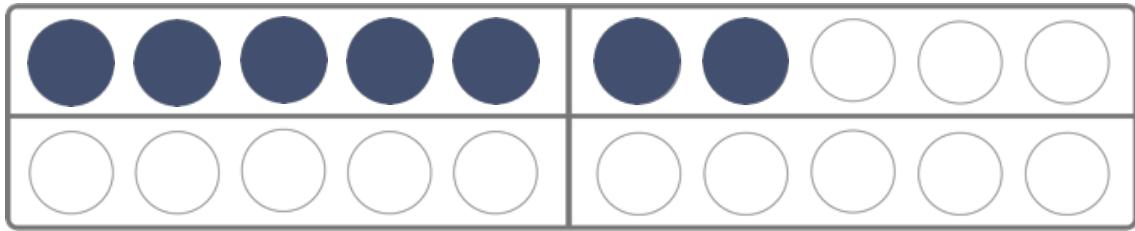
6

sechs



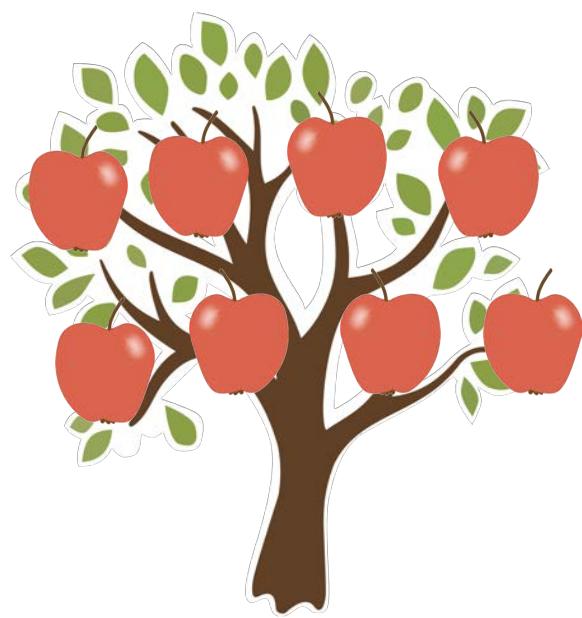
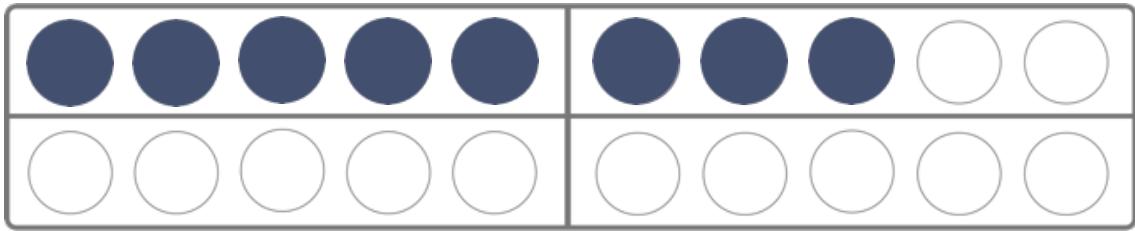
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sieben



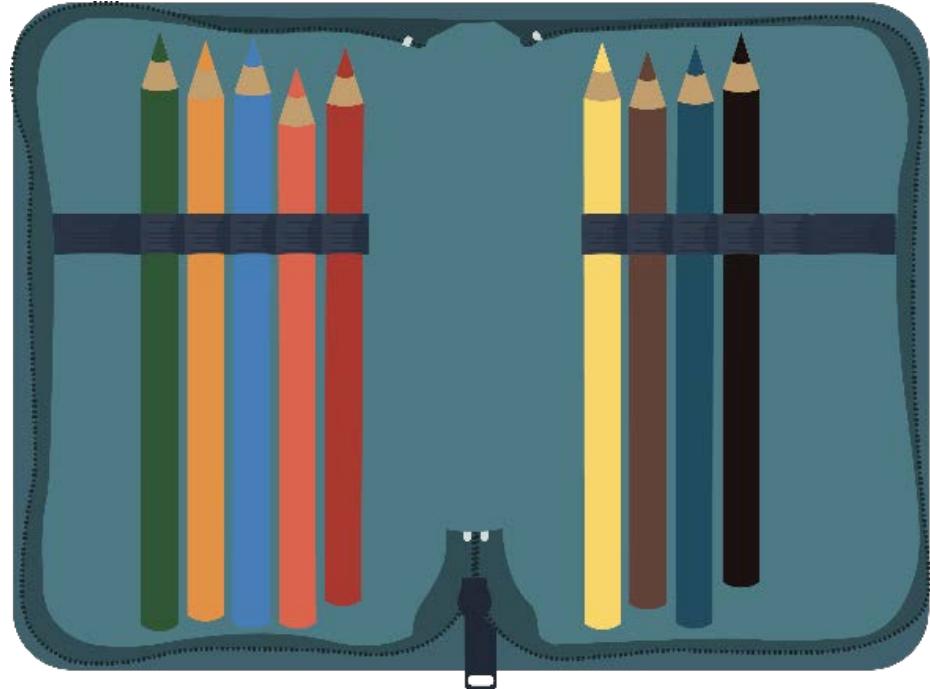
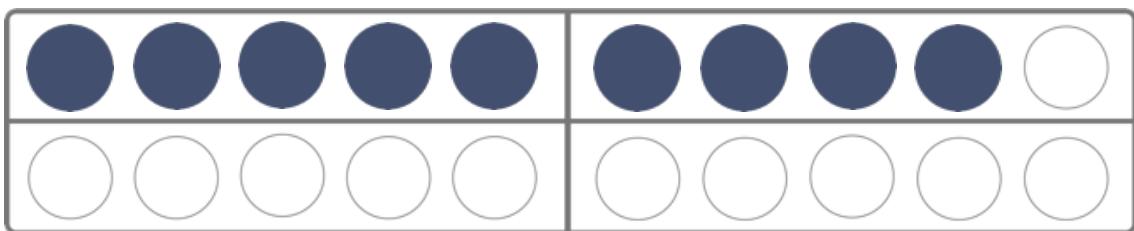
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acht



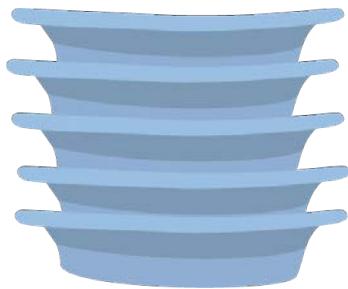
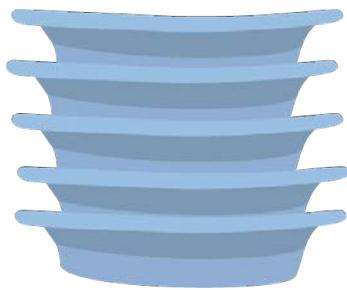
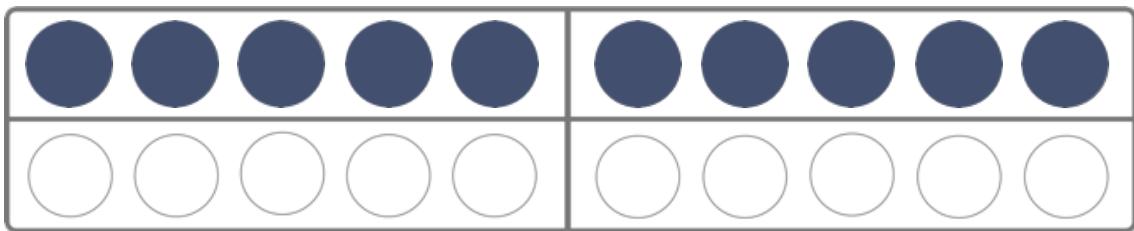
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neun



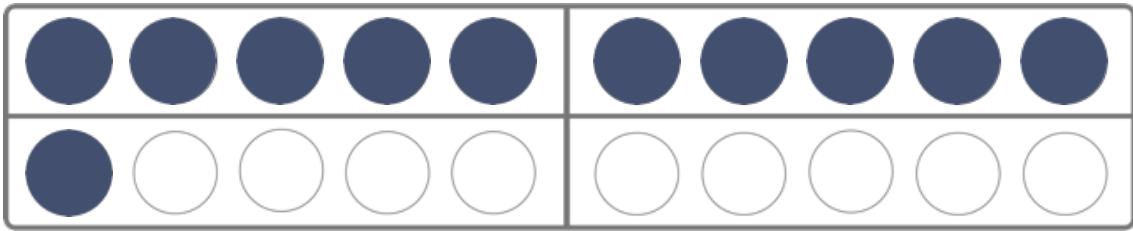
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zehn



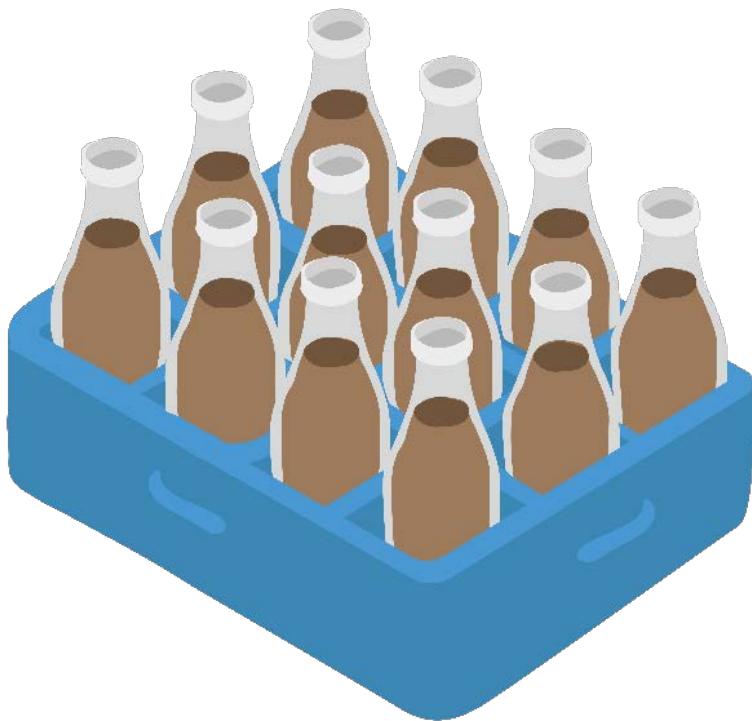
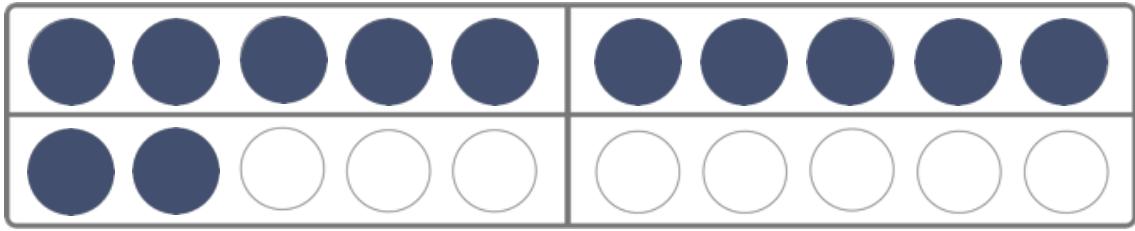
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elf



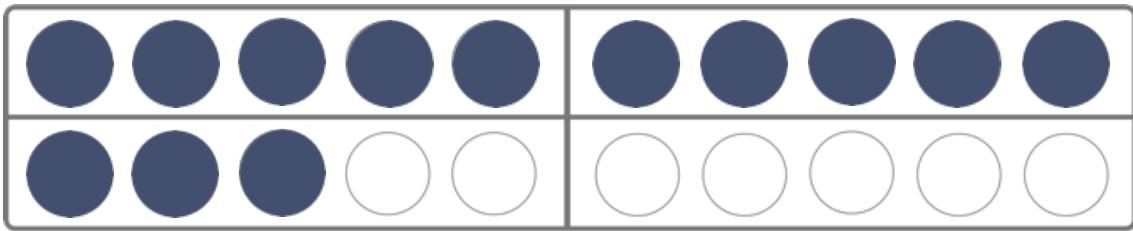
12

zwölf



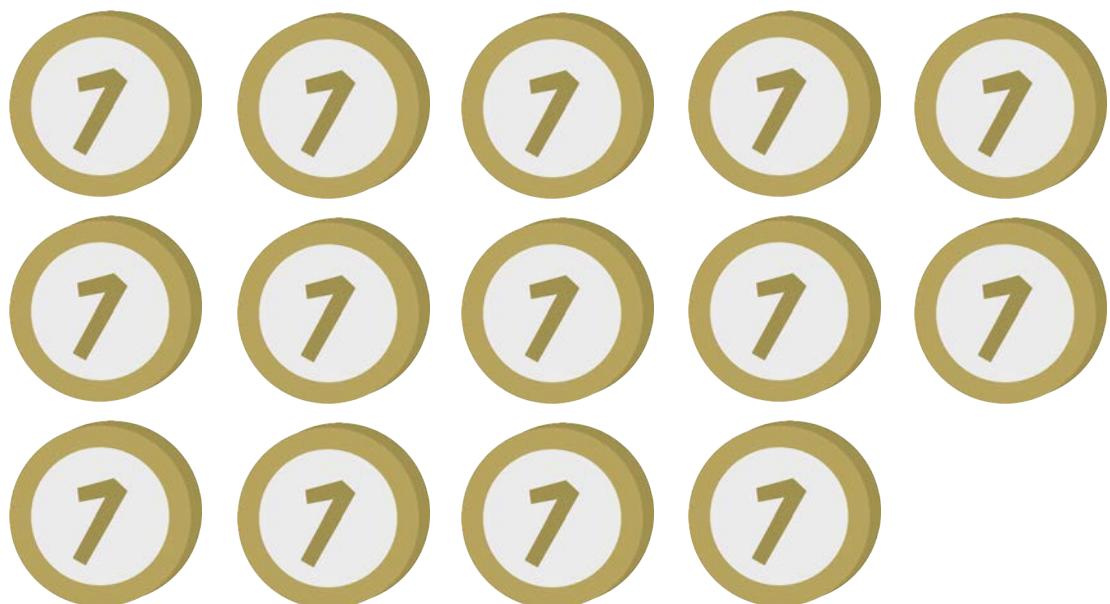
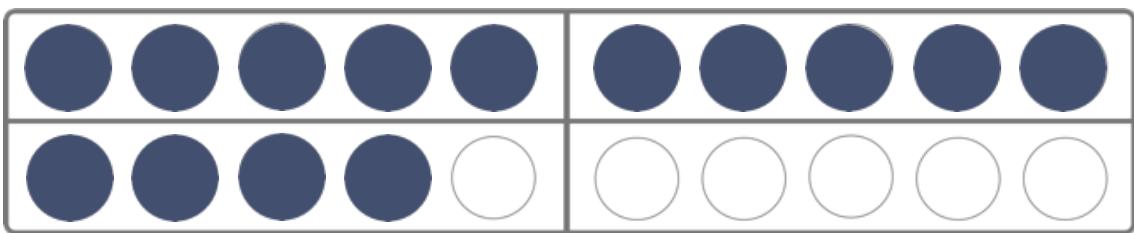
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dreizehn



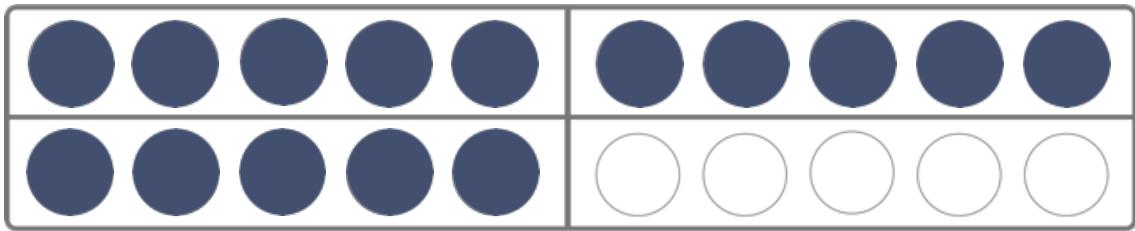
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vierzehn



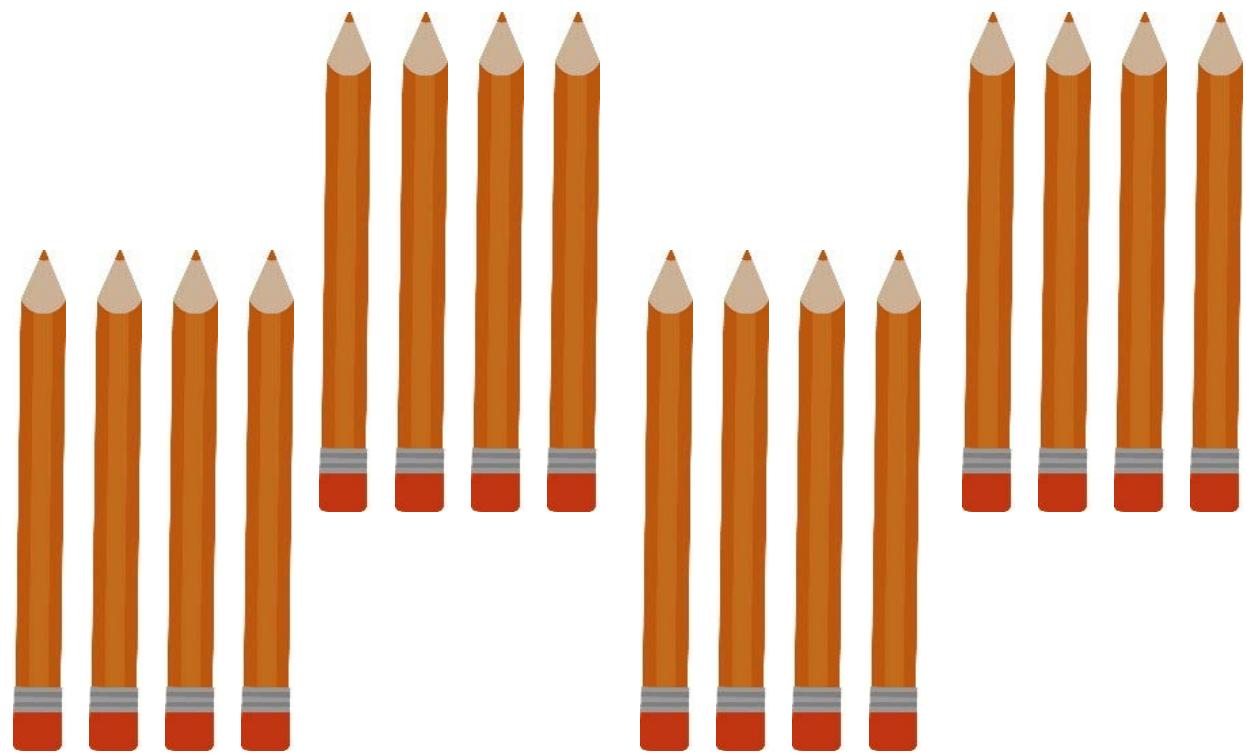
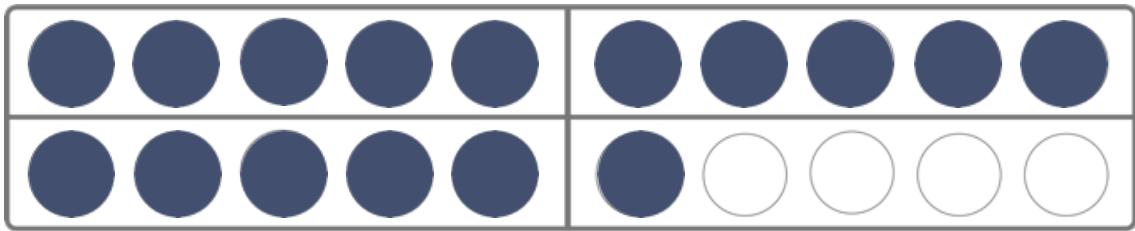
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fünfzehn



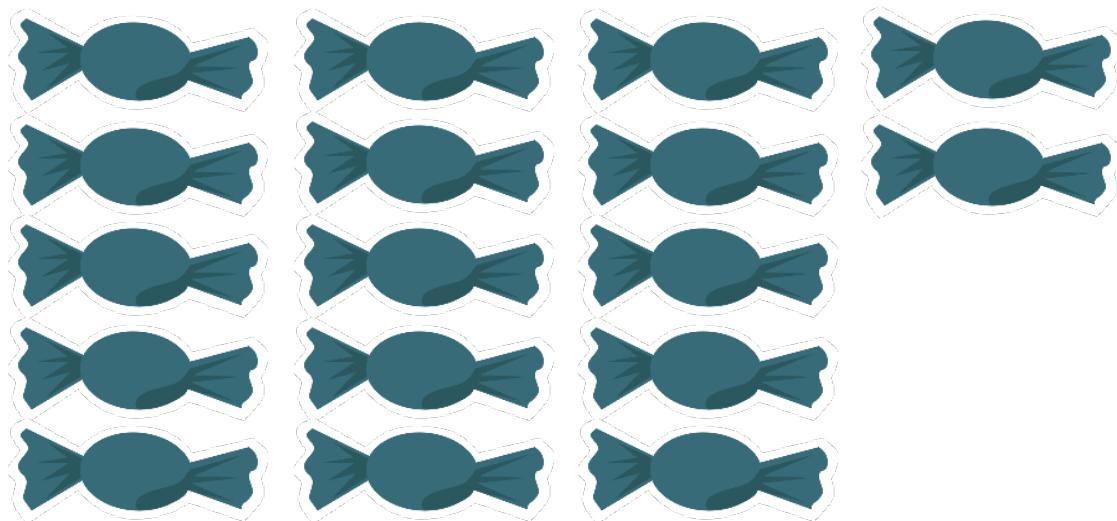
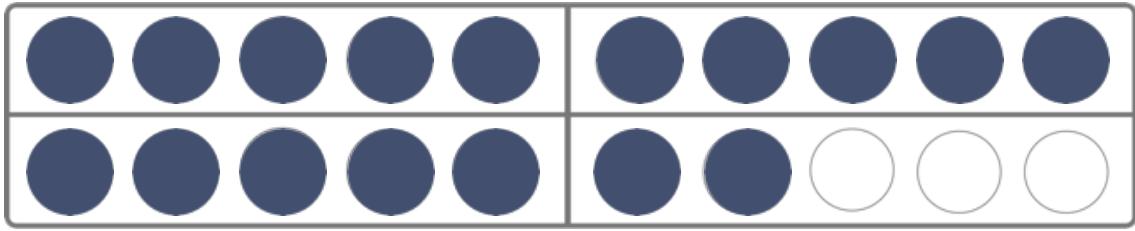
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sechzehn



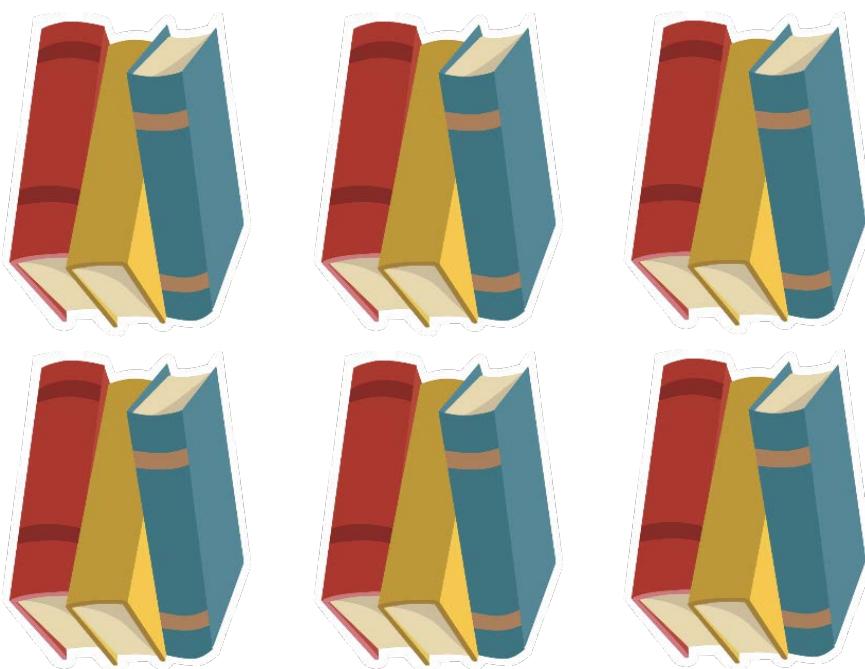
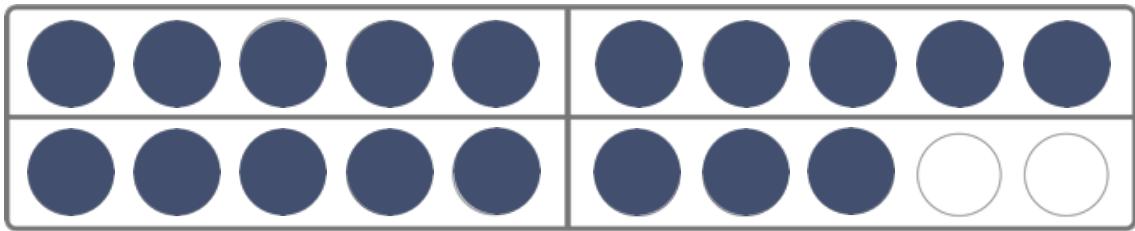
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siebzehn



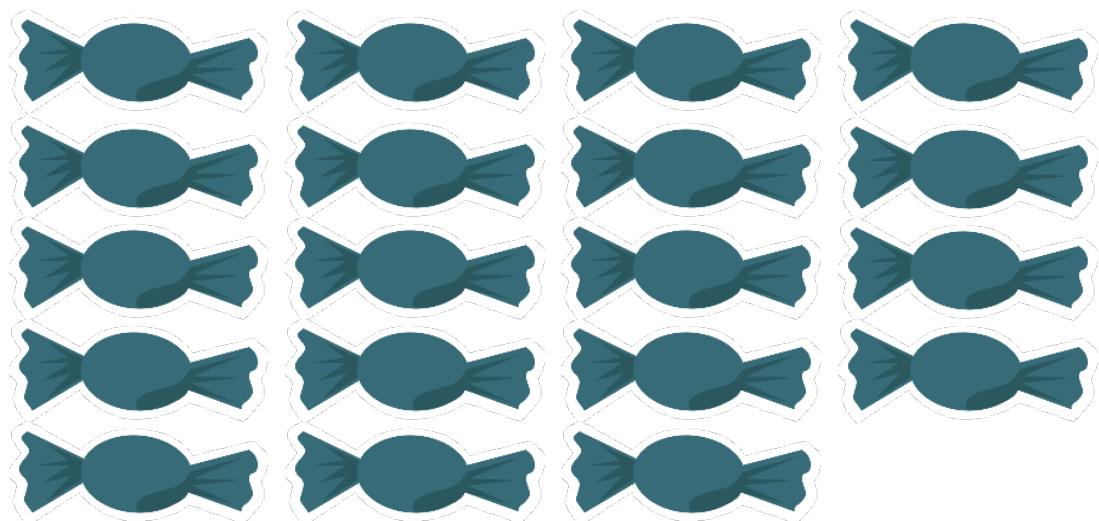
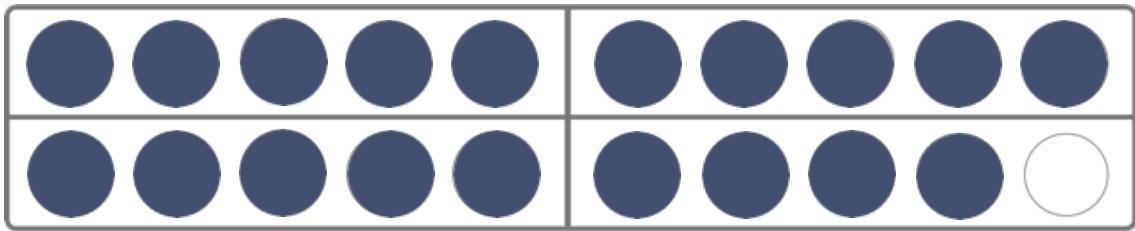
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achtzehn



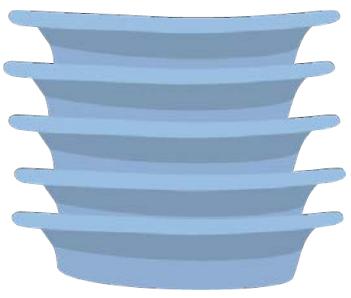
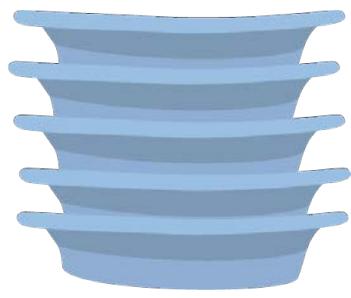
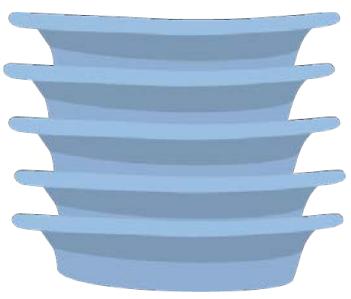
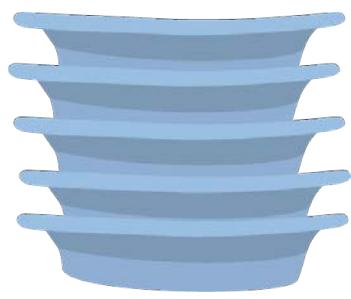
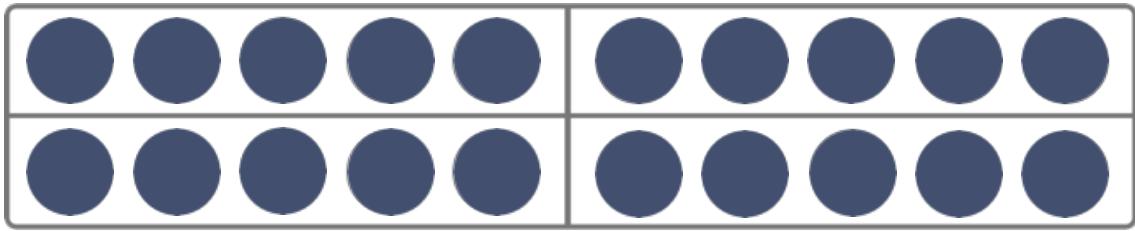
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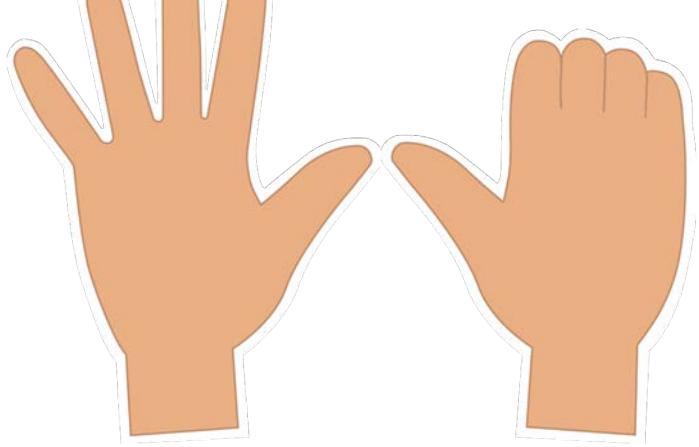
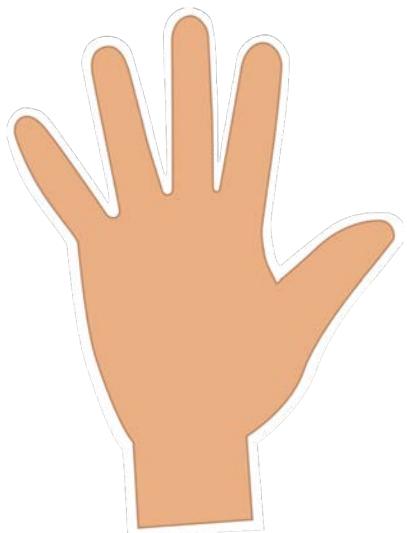
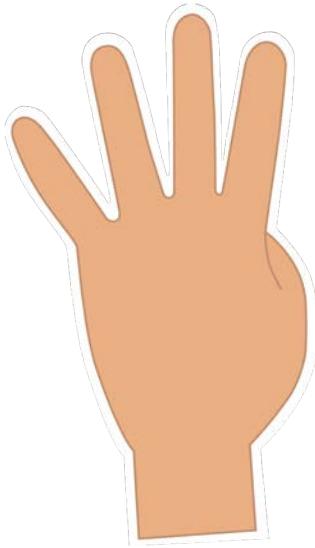
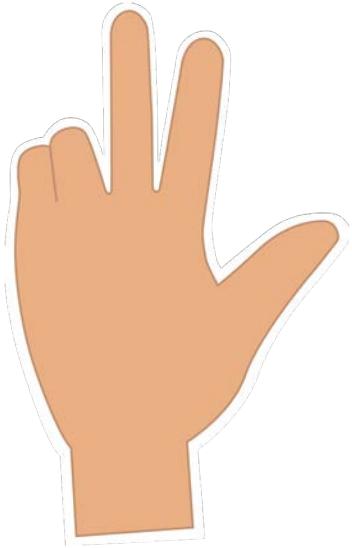
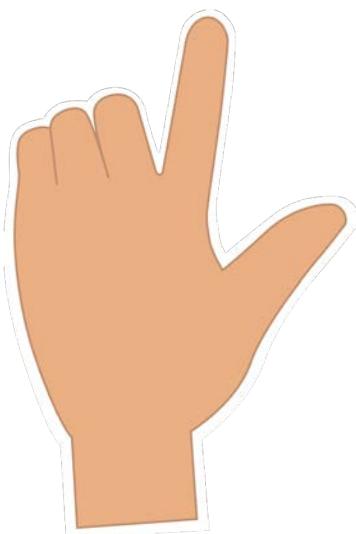
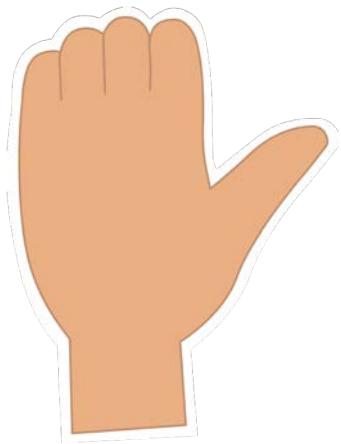
neunzehn



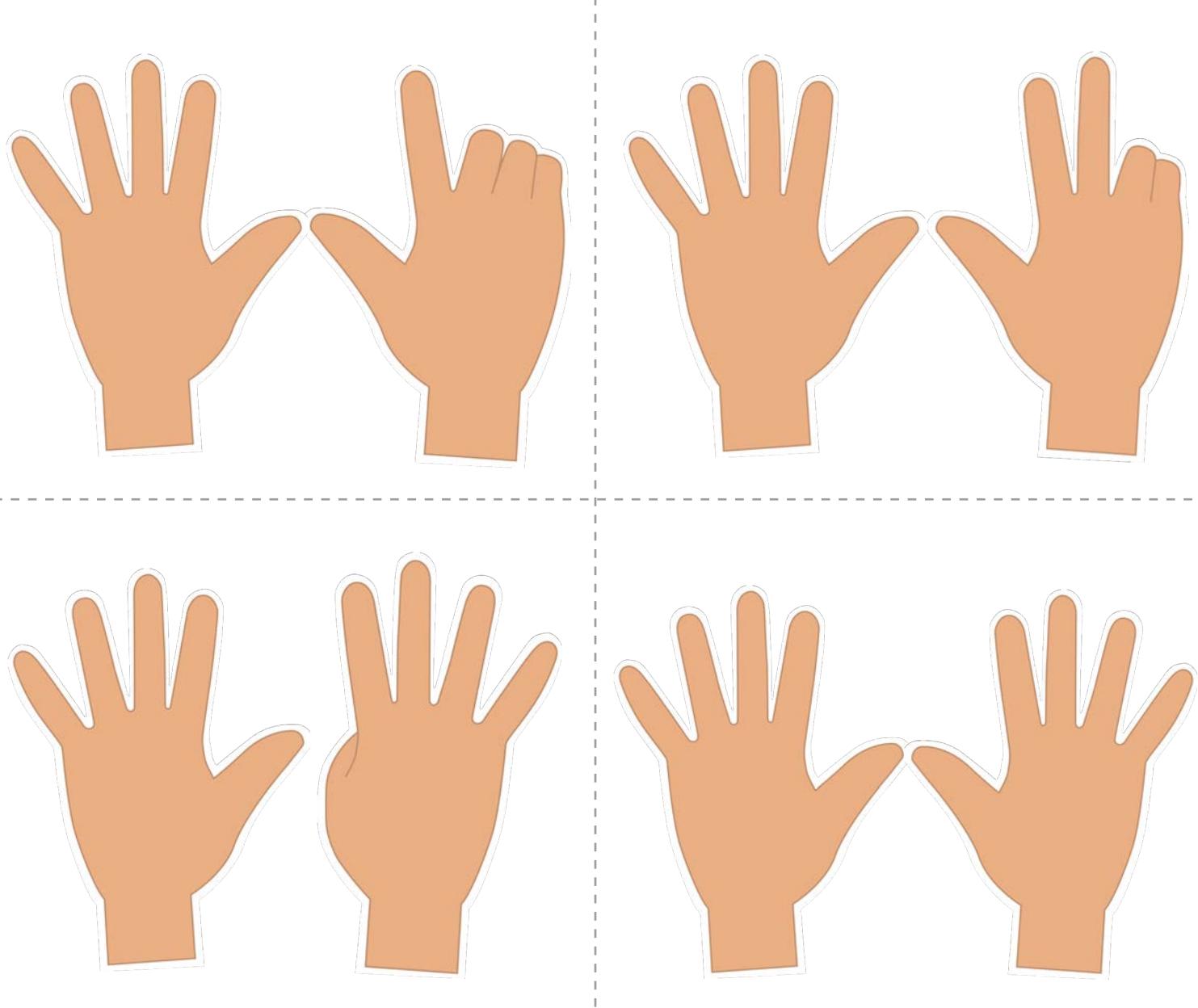
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zwanzig

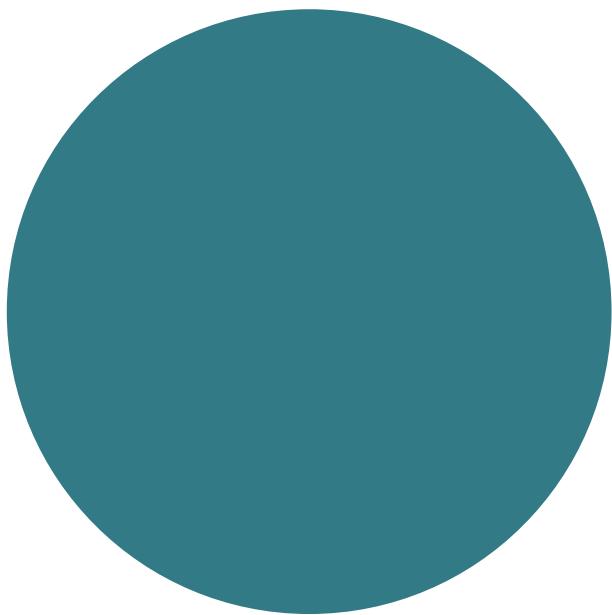




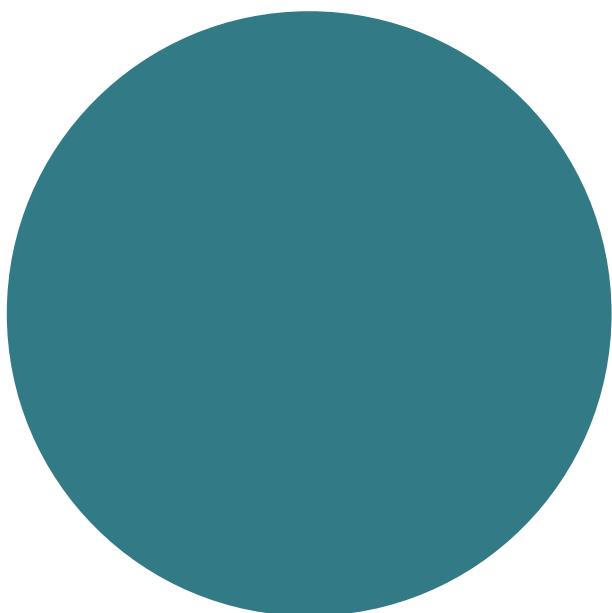
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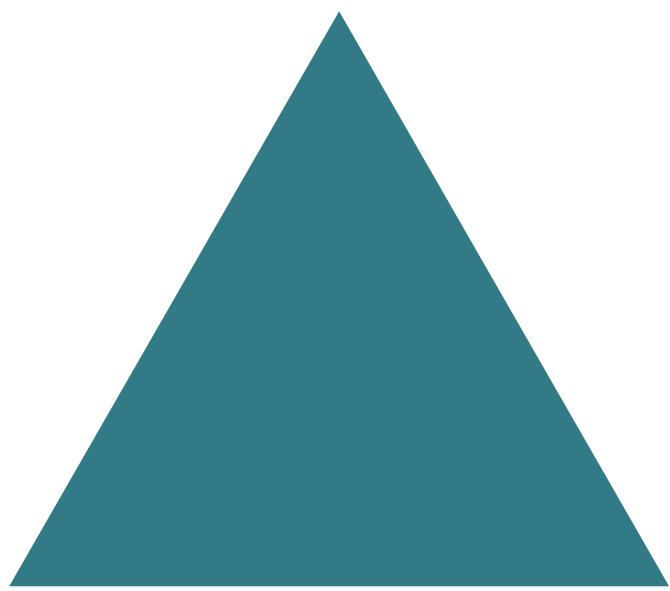


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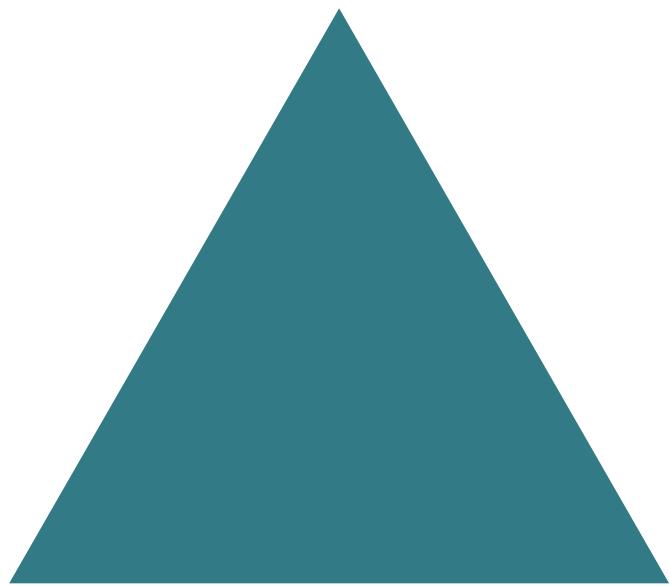


der Kreis

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das Rechteck

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das Trapez

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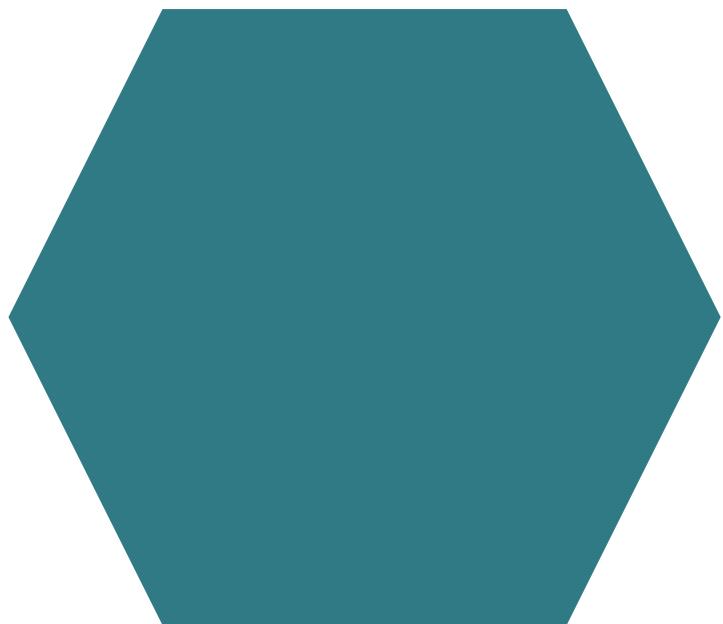


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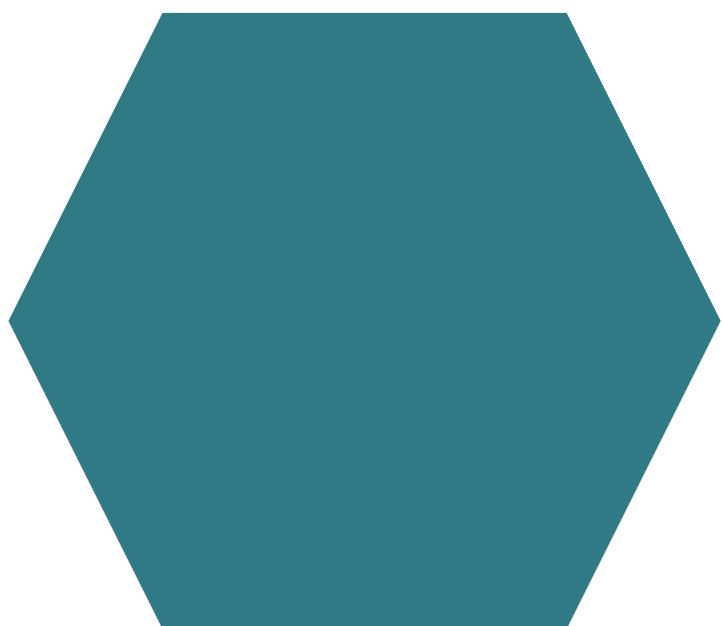


das Parallelogramm

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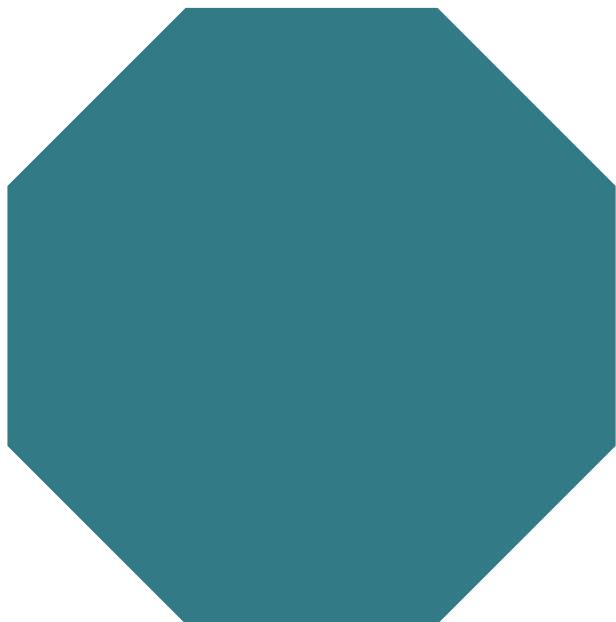


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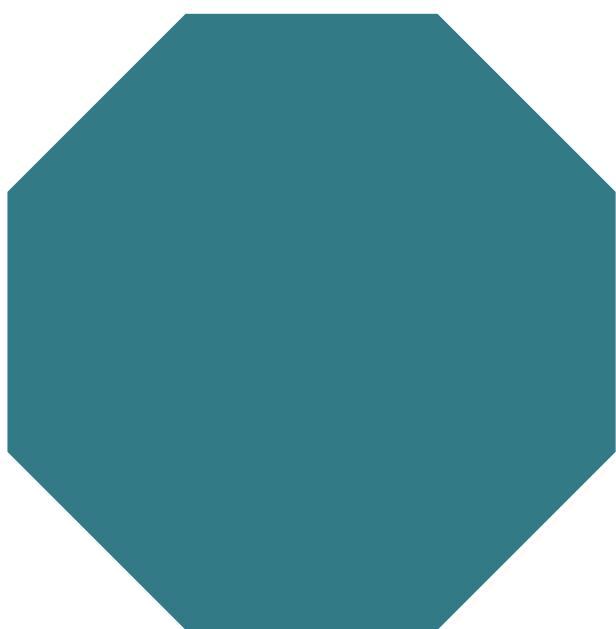


das Sechseck

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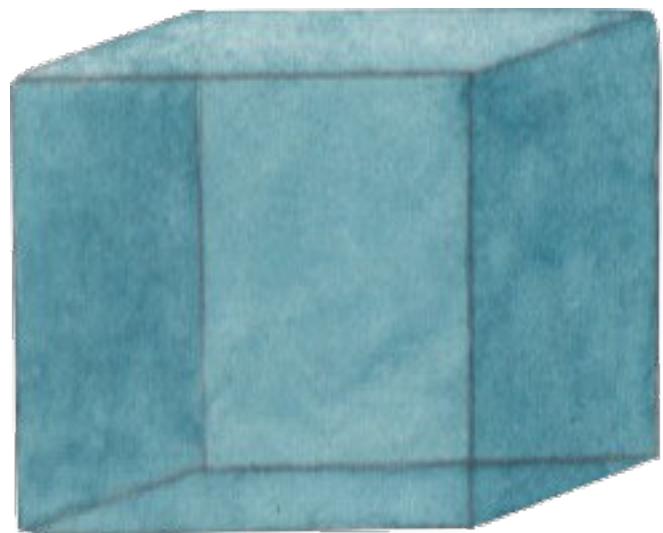


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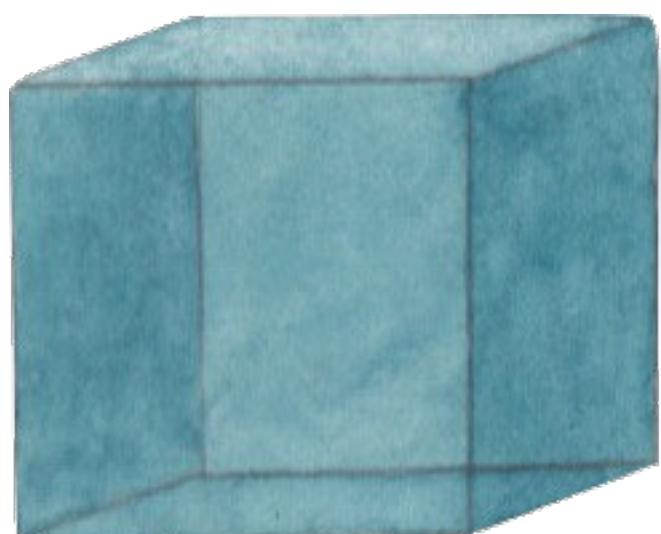


das Achteck

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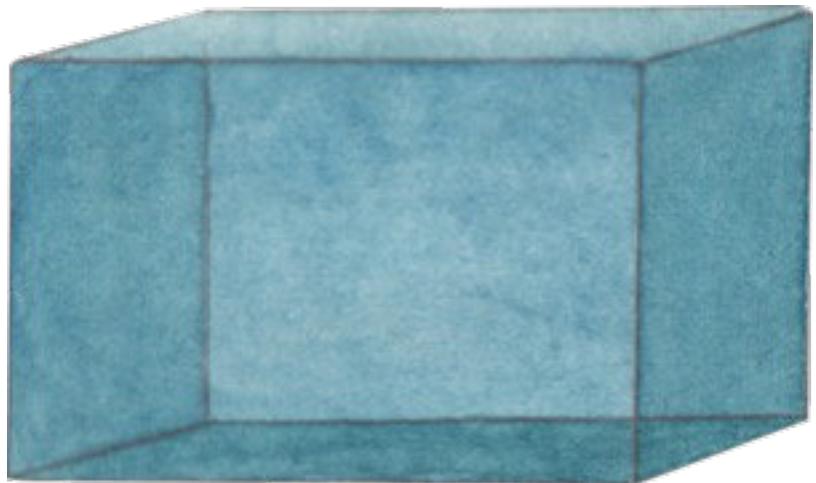


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der Würfel

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der Quader

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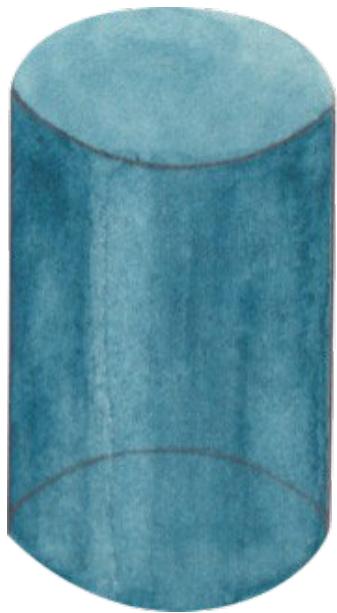


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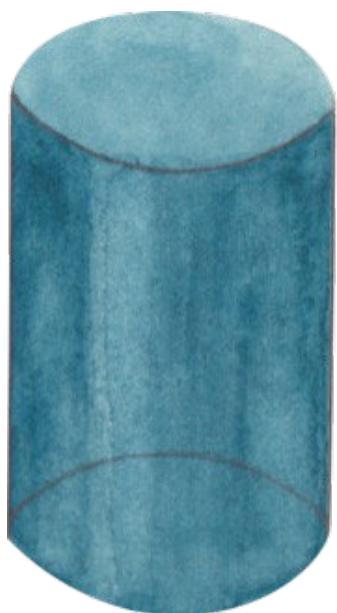


die Kugel

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der Zylinder

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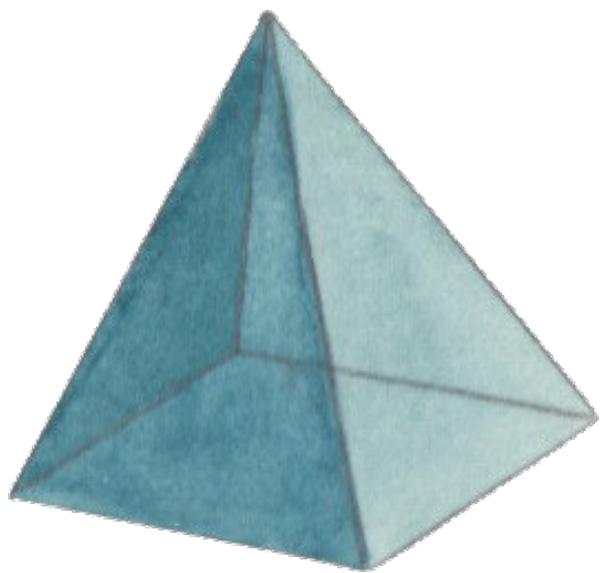


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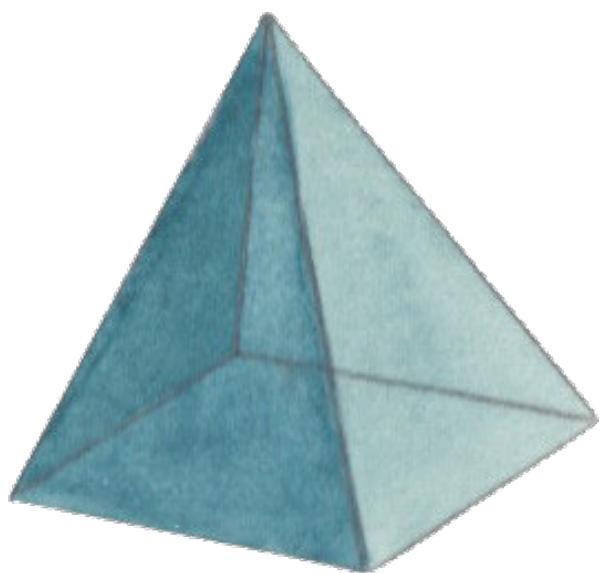


der Kegel

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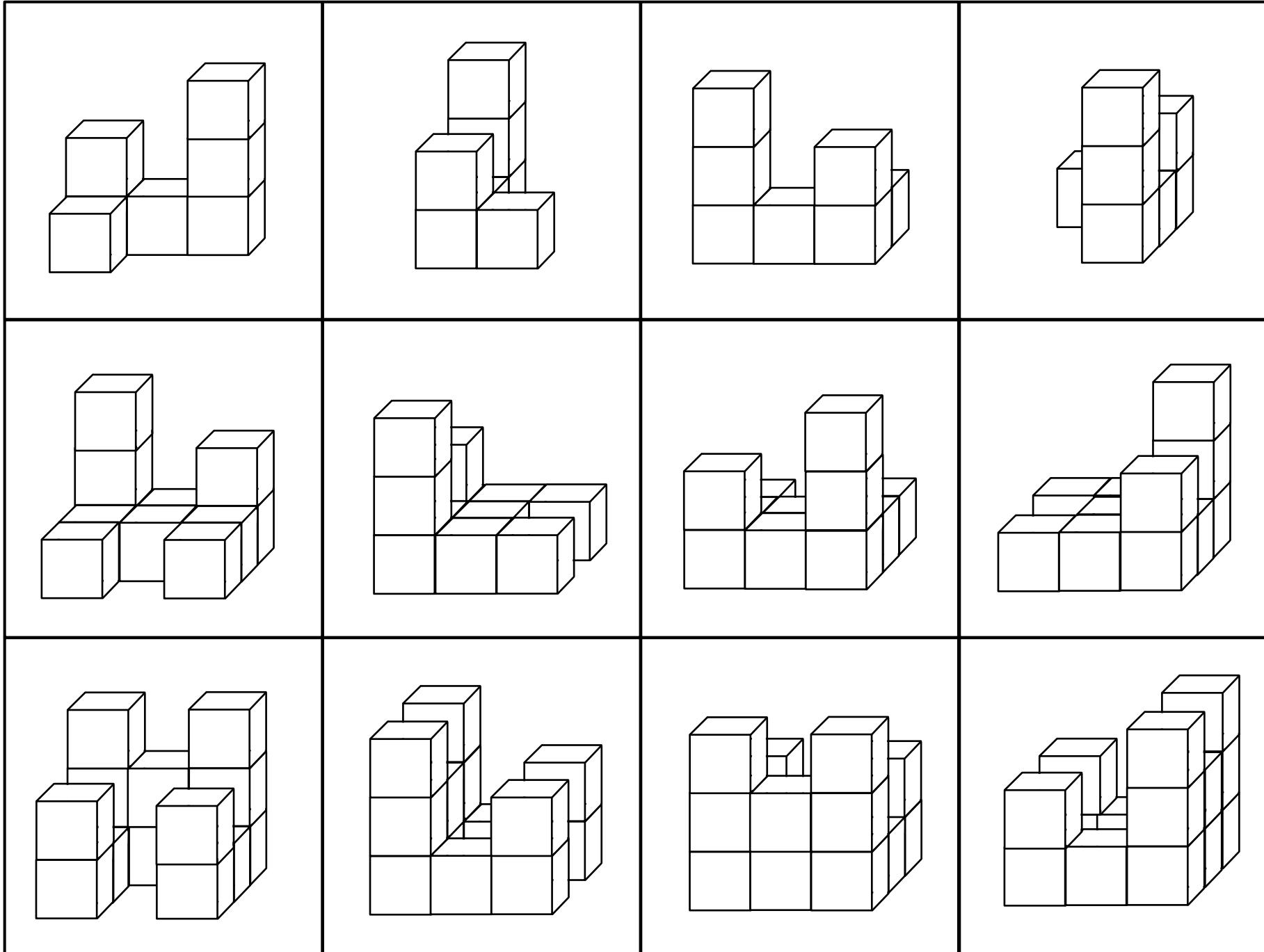


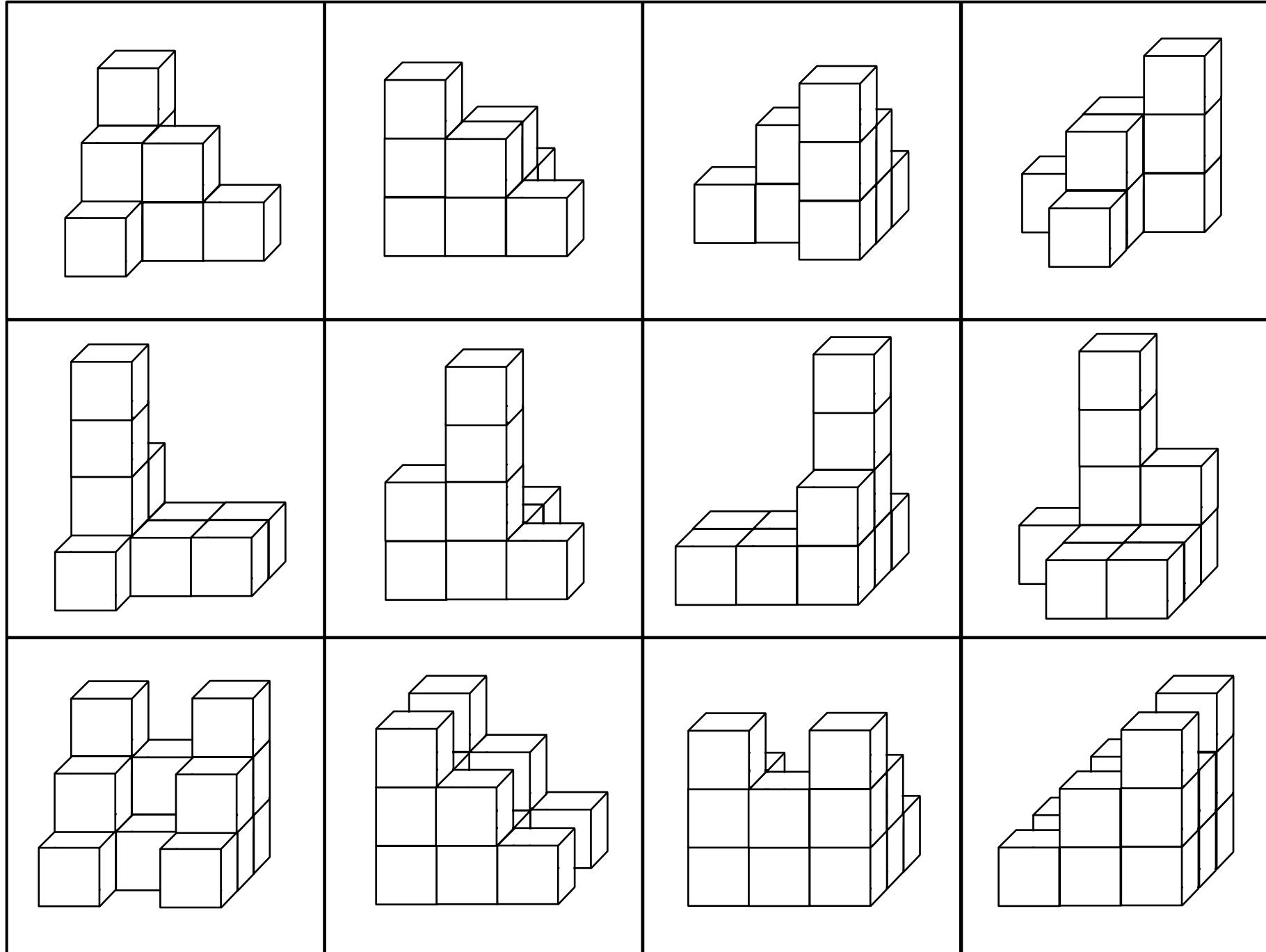
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die Pyramide

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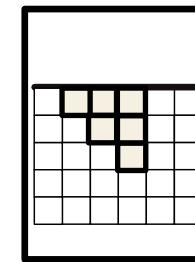


Zuordnungskarten Seitenansichten

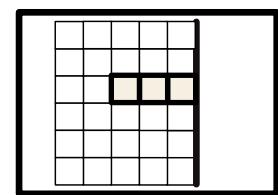
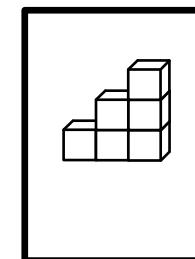
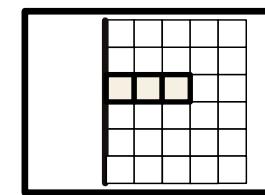
In diesem Dokument finden Sie fünf Kartensätze mit Zuordnungskarten der Seitenansichten zu Würfelgebäuden. Einsatzmöglichkeiten der Zuordnungskarten könnten beispielsweise sein:

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

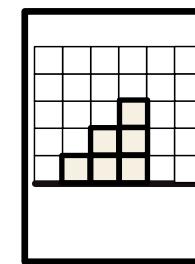
Diese Übung ist auch als kopfgeometrische Übung einsetzbar, indem die Kinder nur die Schrägbildkarte sehen, ohne das Würfelgebäude zu bauen.



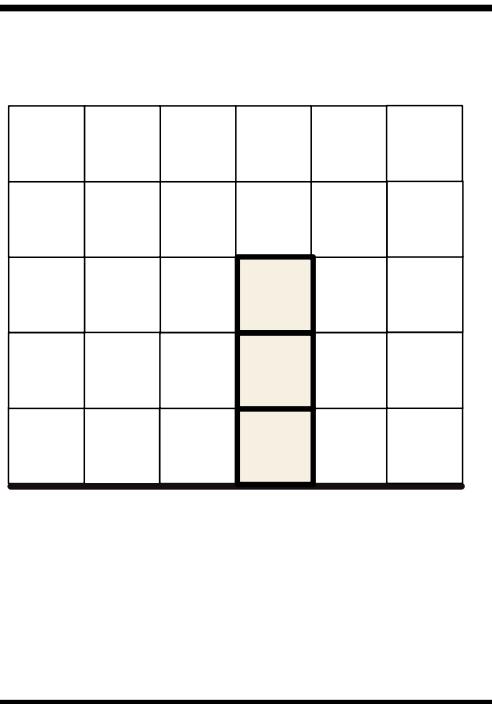
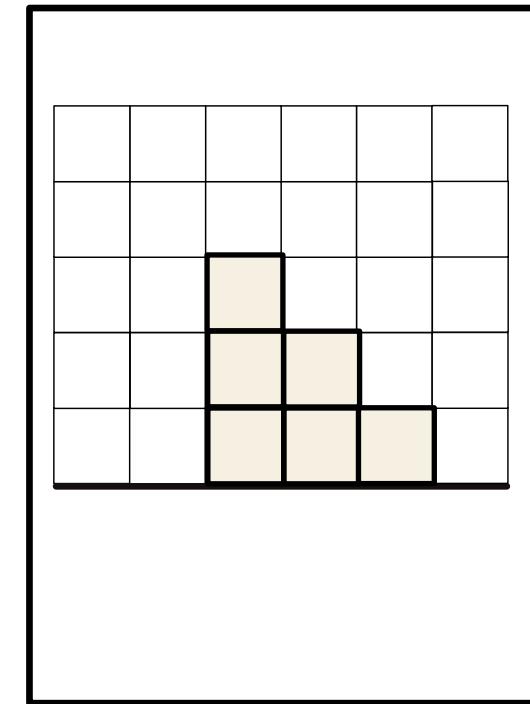
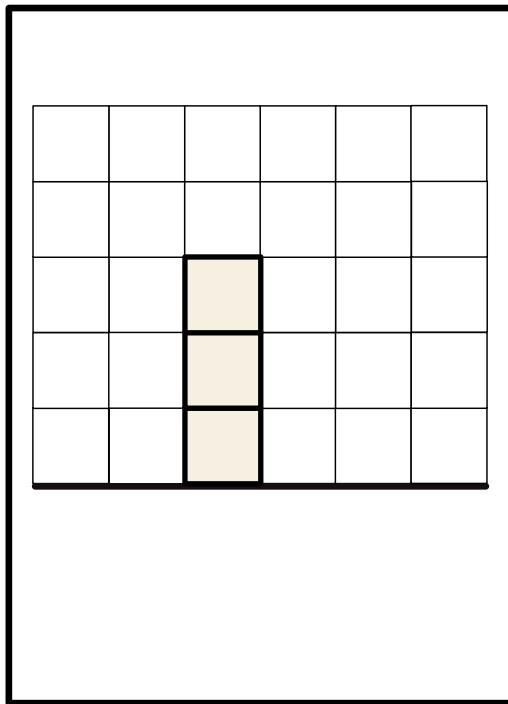
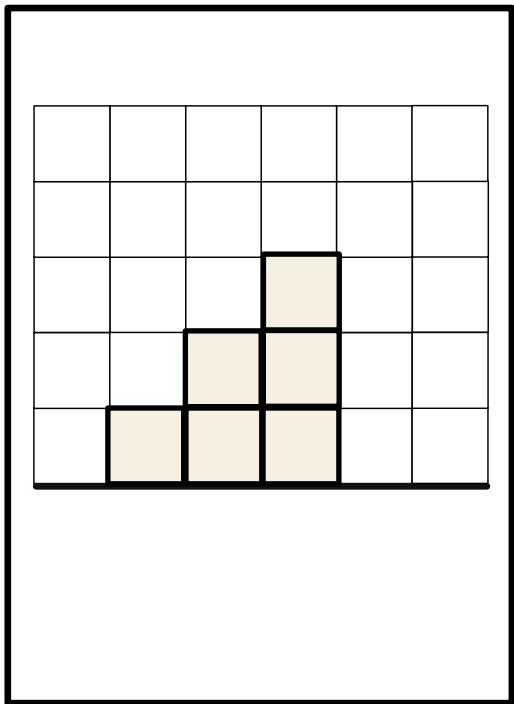
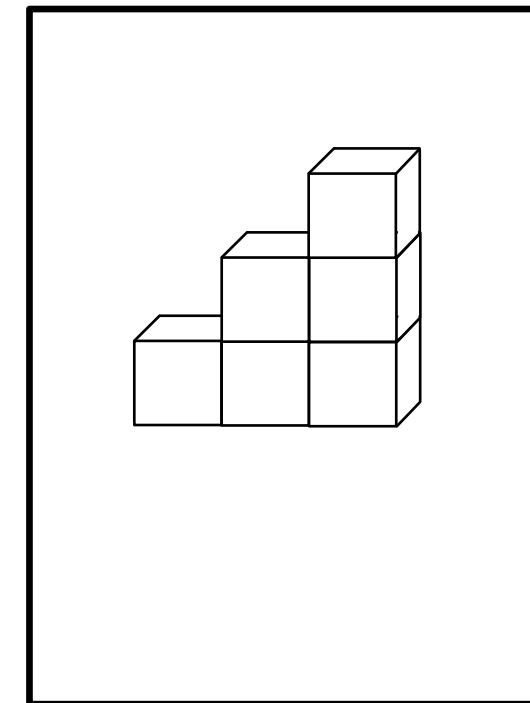
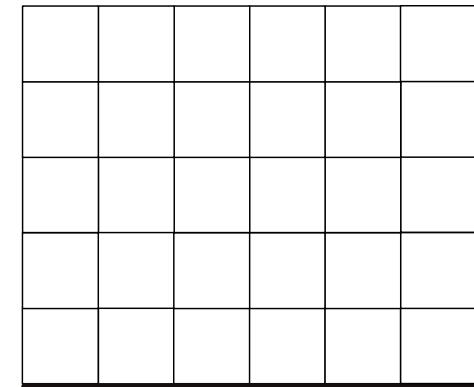
Die Kinder bekommen nur drei Seitenansichten. Dazu sollen sie das entsprechende Würfelgebäude bauen und die fehlende Seitenansicht ergänzen/zeichnen (vgl. Ausgangsaufgabe Seitenansichten zuordnen und zeichnen).

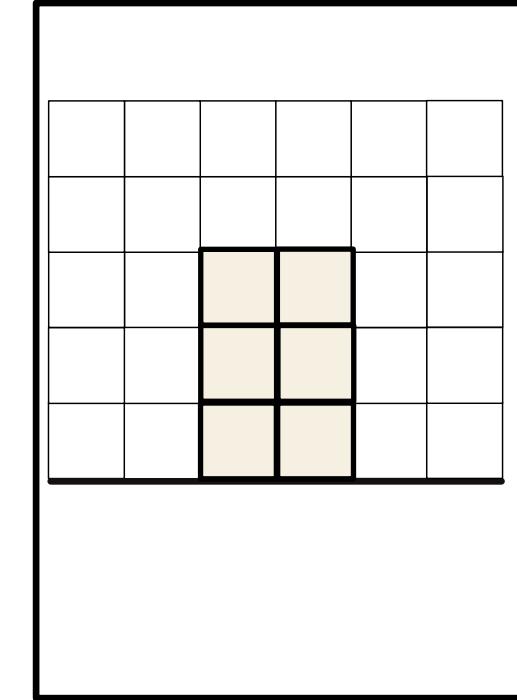
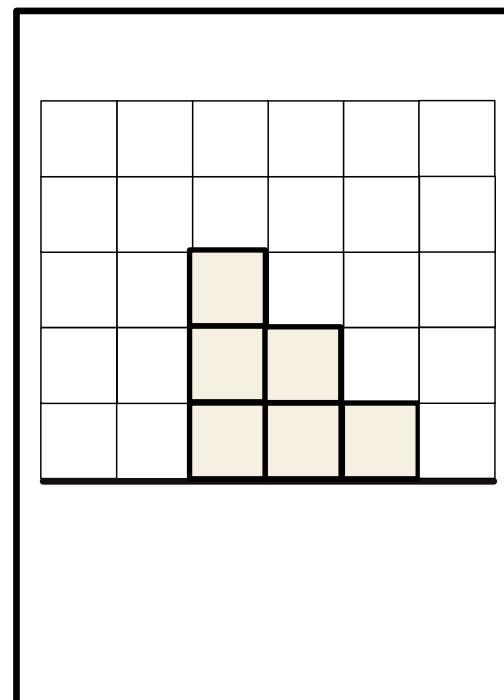
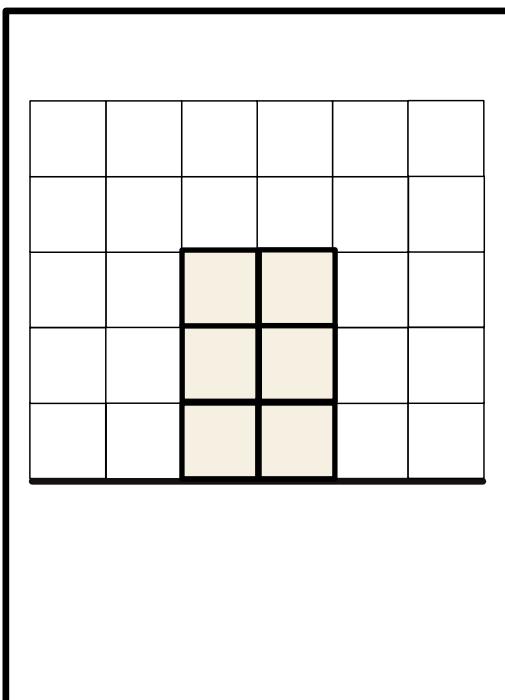
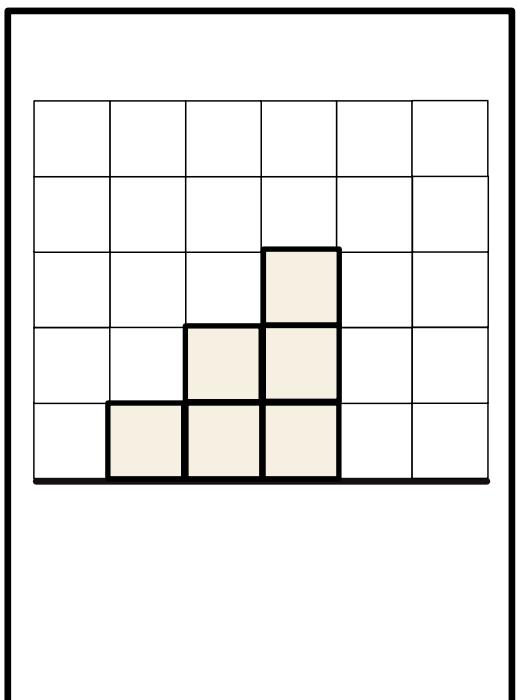
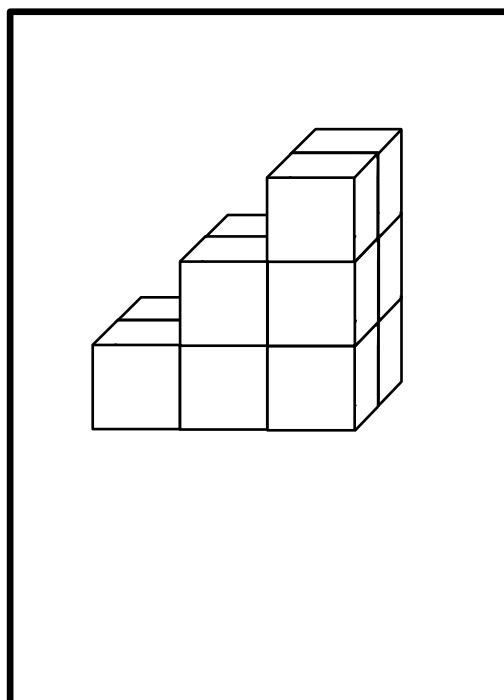
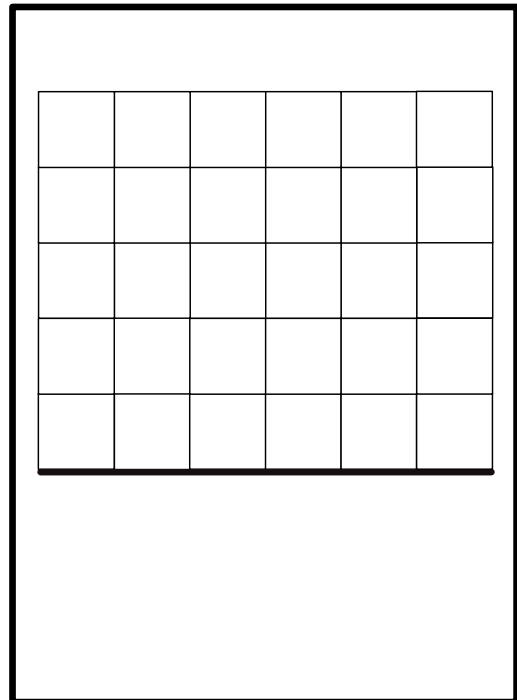


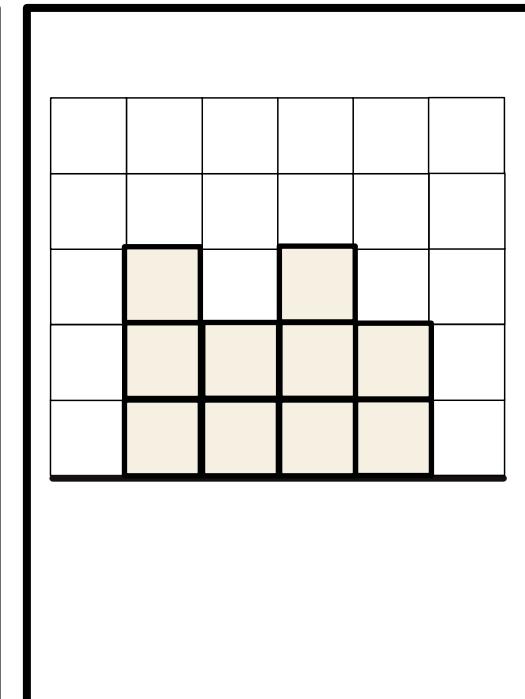
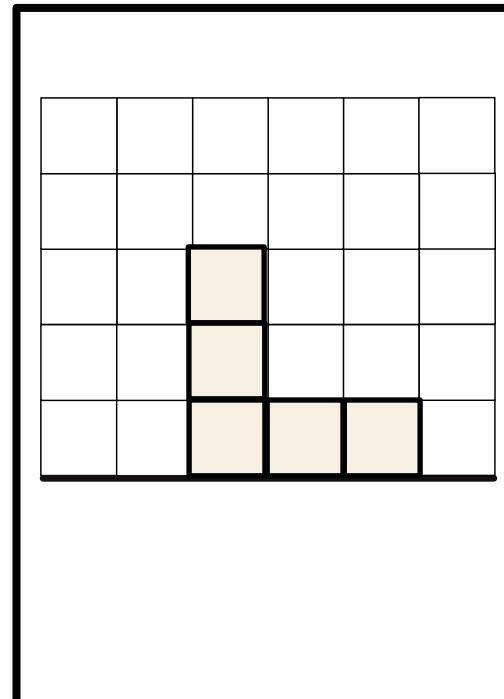
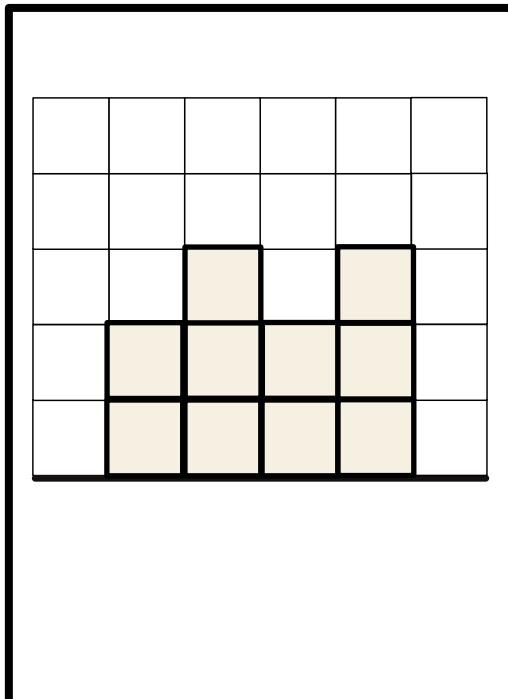
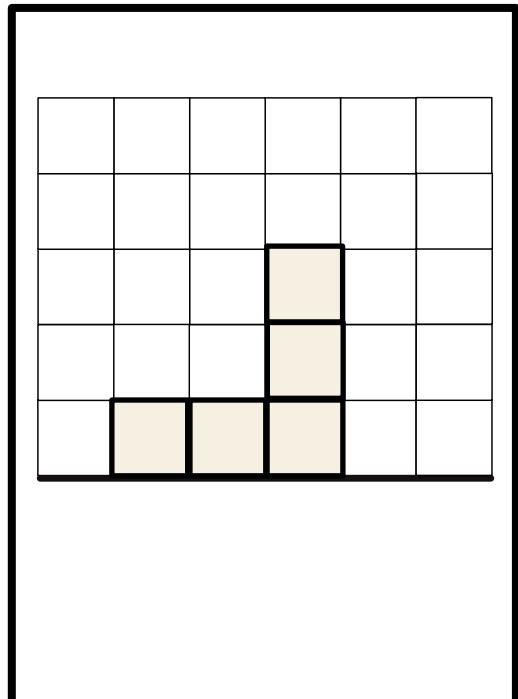
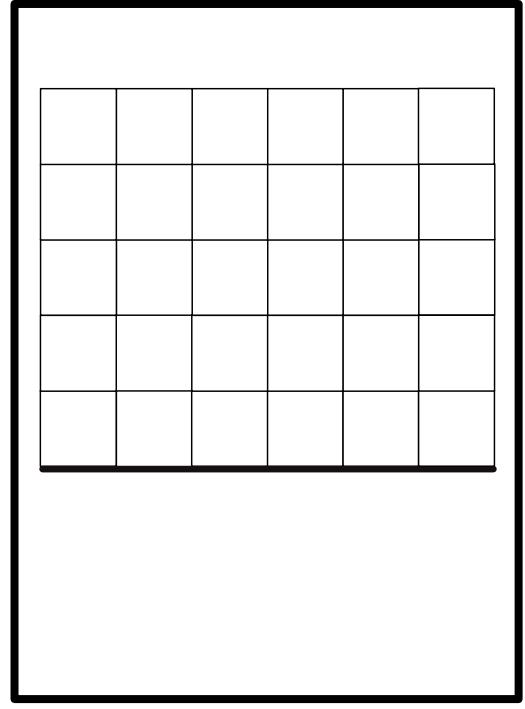
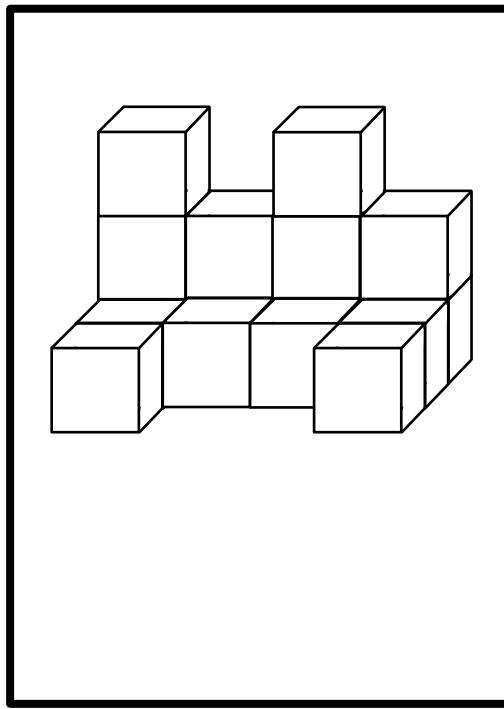
Aus weiteren Kartensätzen werden Ansichten dazu genommen und die Kinder sollen herausfinden, welche Ansichten zum Würfelgebäude passen und welche nicht. Auch diese Aufgabe kann mithilfe der Würfel gelöst werden oder kopfgeometrisch gelöst werden.

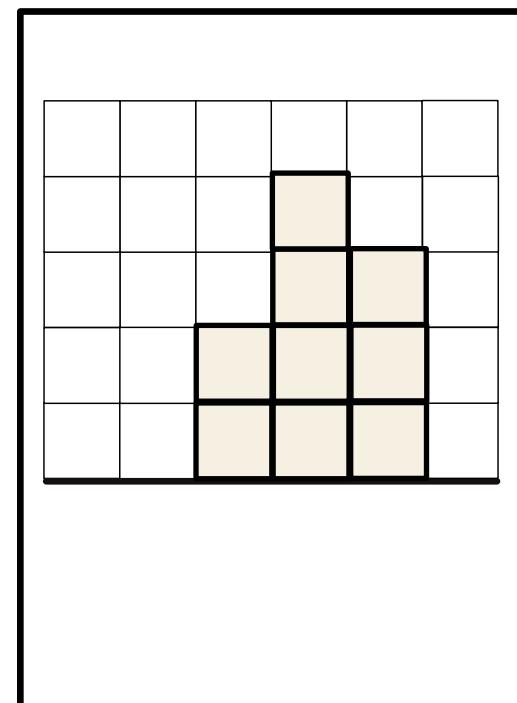
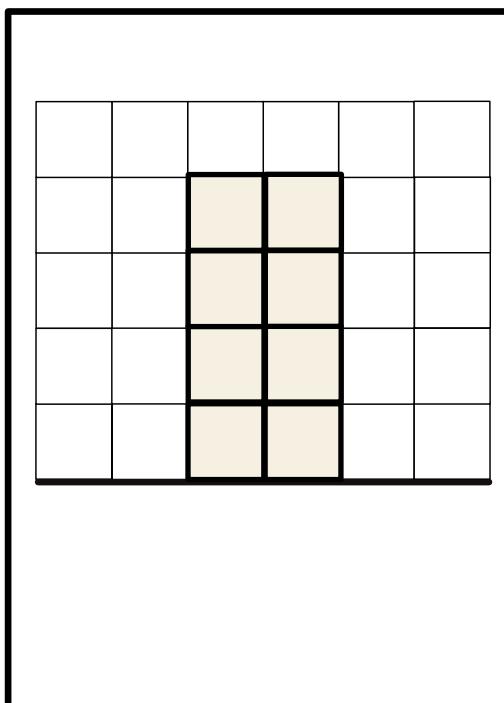
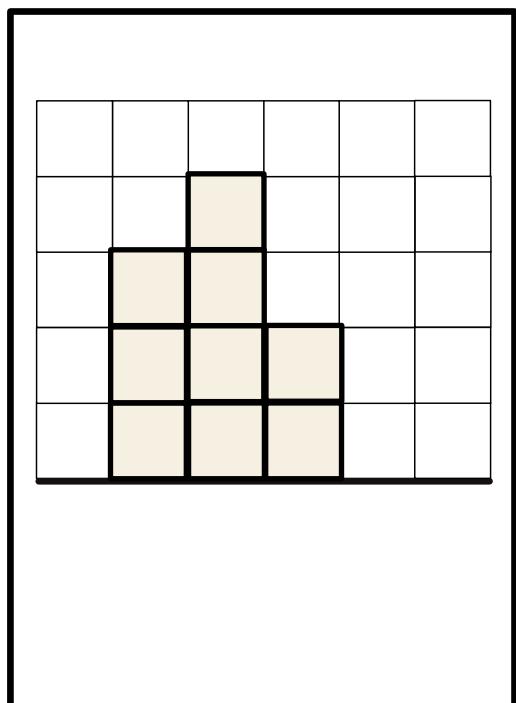
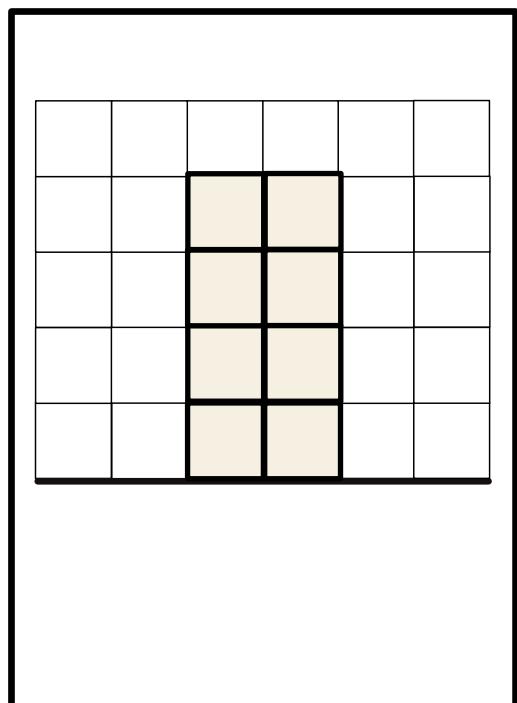
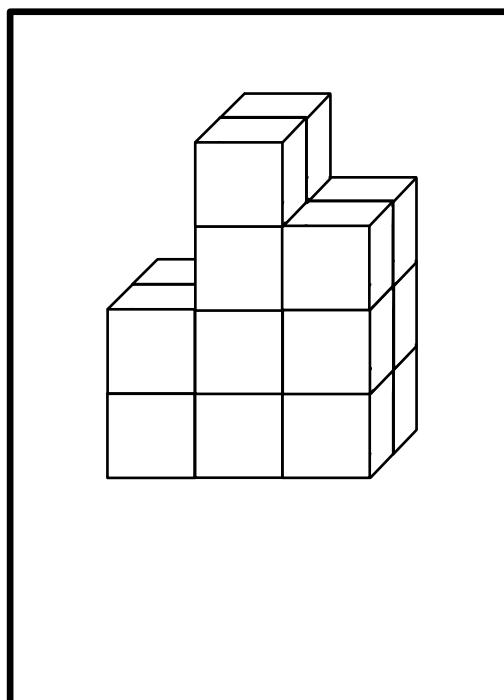
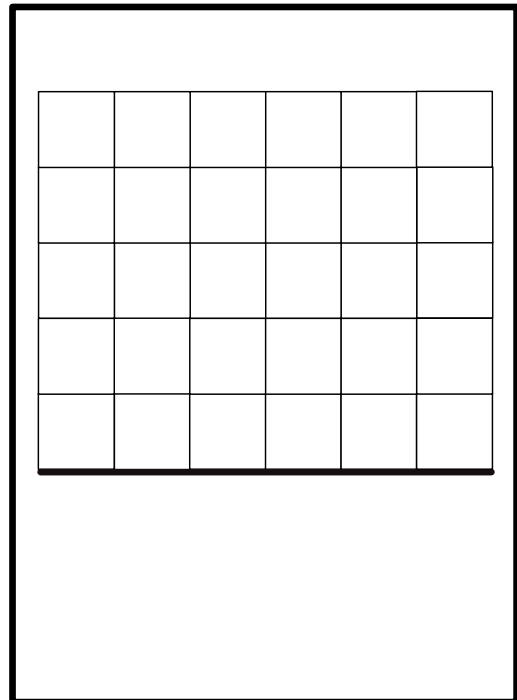


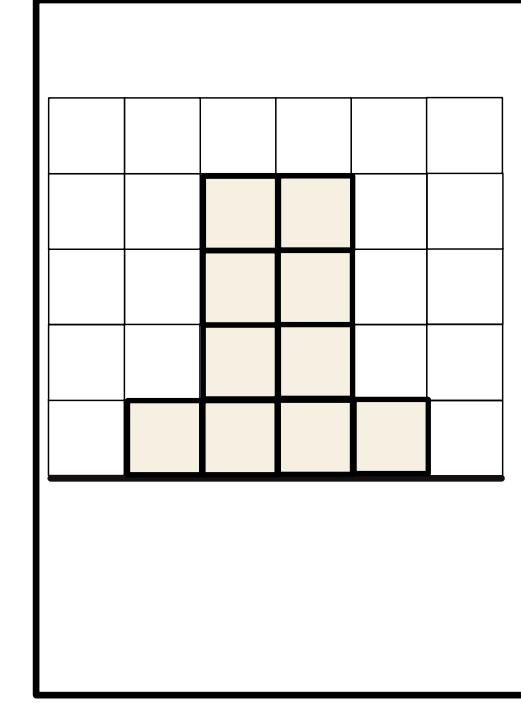
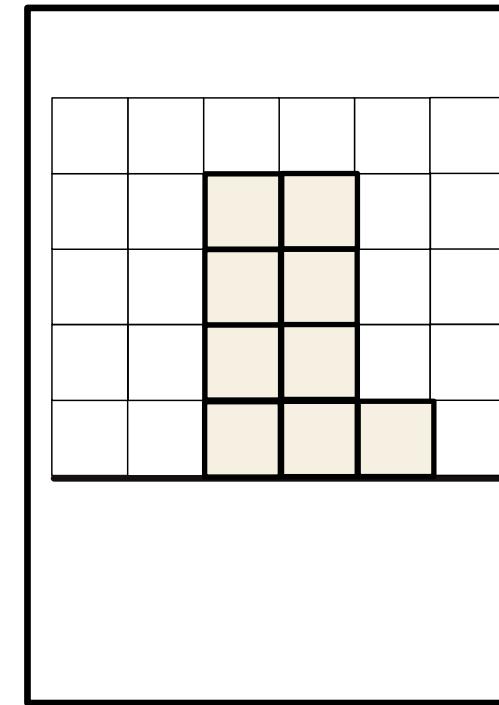
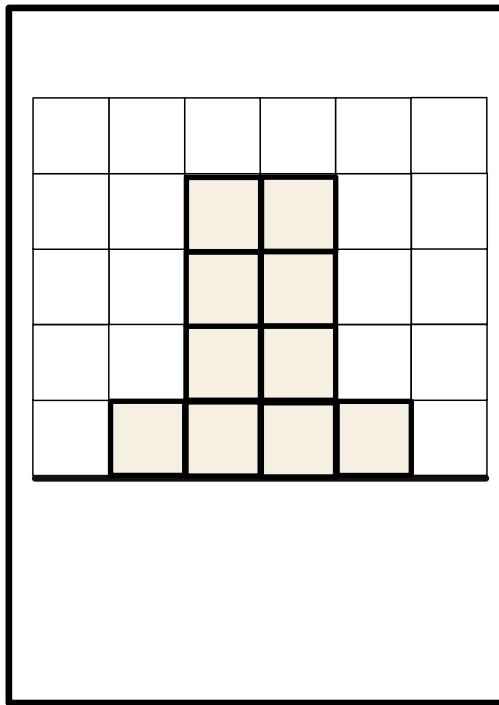
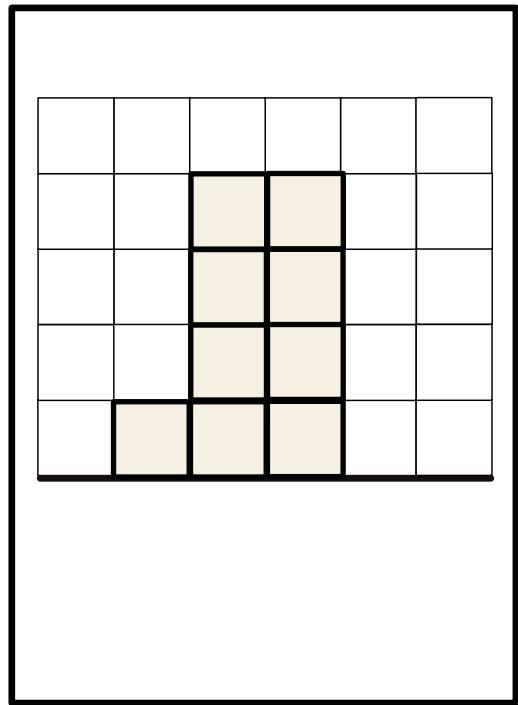
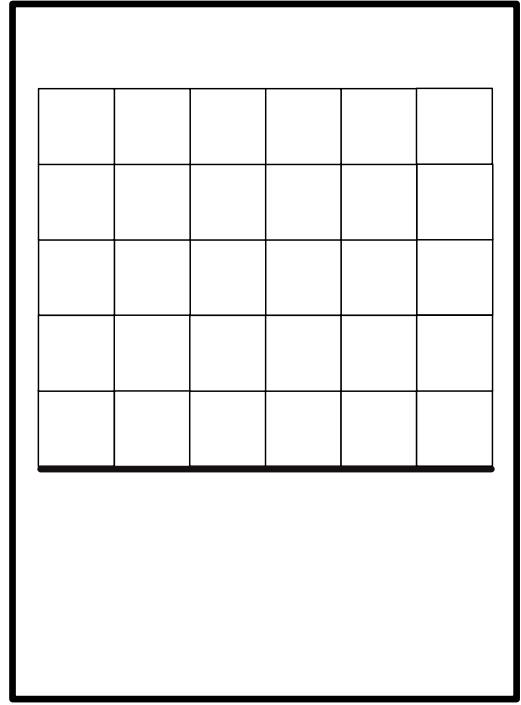
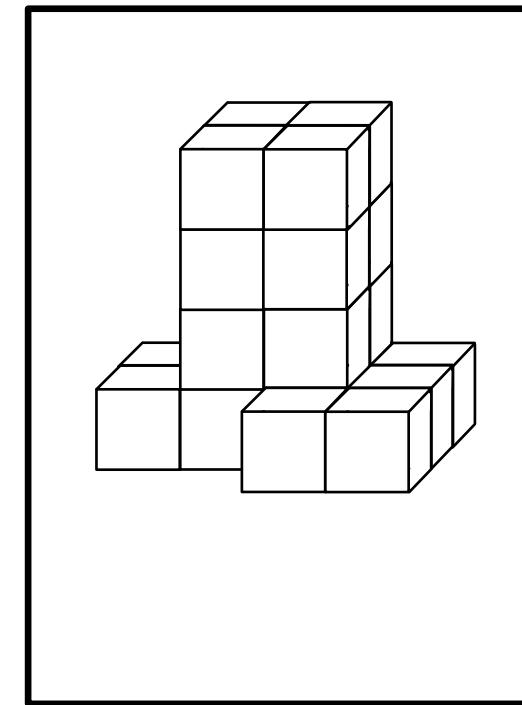
Die Kinder entwickeln selbst weitere Kartensätze, indem sie ein Schrägbild sowie die entsprechenden Ansichten zeichnen. Sollte das Zeichnen des Schrägbildes zu schwierig sein, kann den Kindern Isometriepapier gegeben werden oder sie fotografieren ihr gebautes Würfelgebäude und kleben das Foto anschließend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





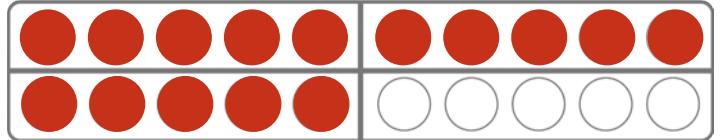
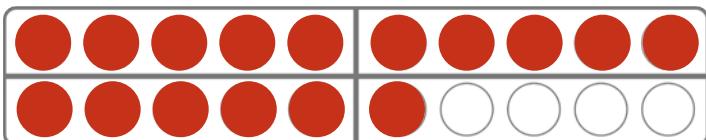
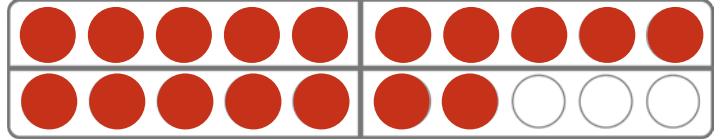
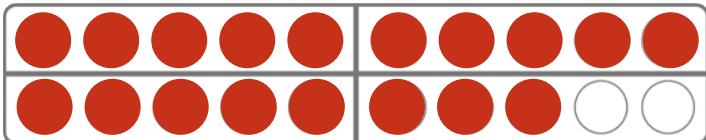
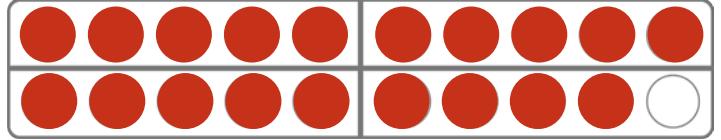
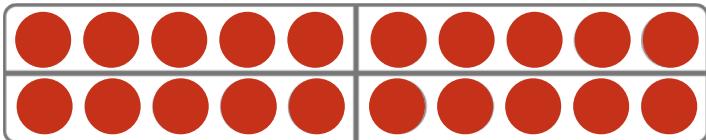


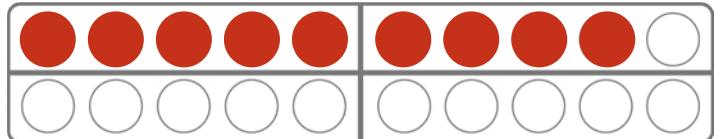
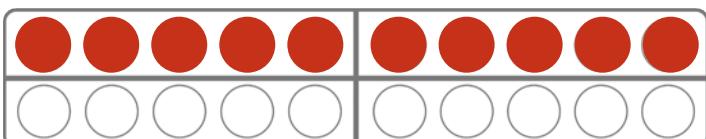
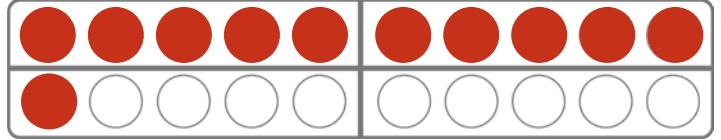
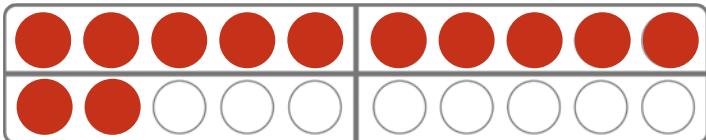
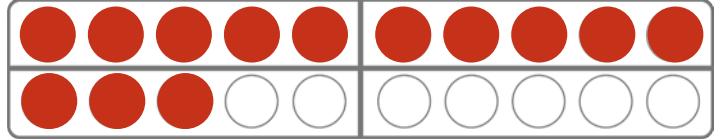
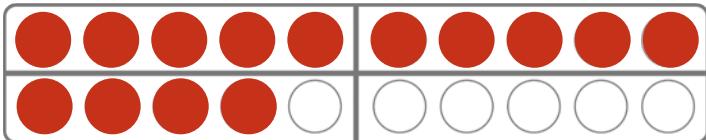


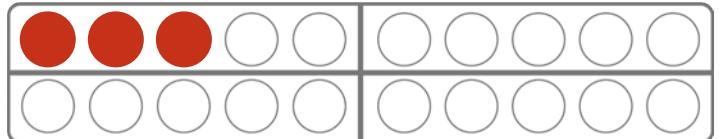
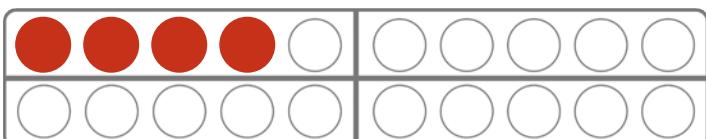
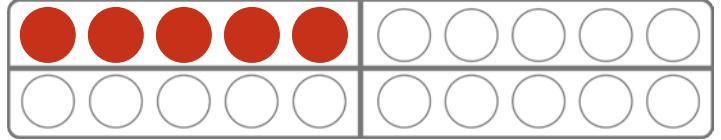
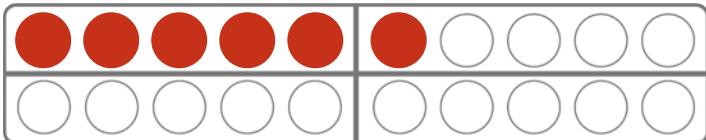
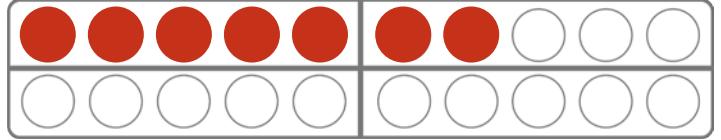
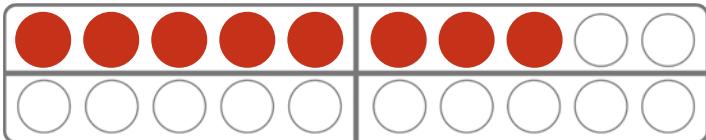


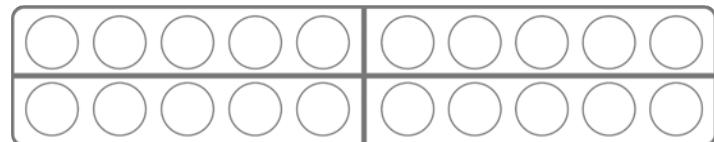
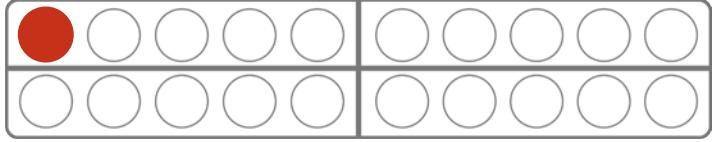
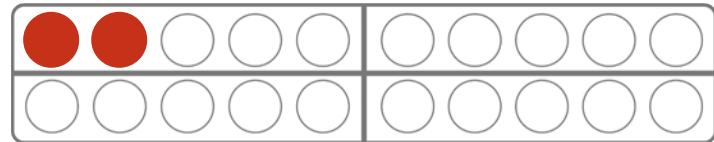














Wie viele Blütenblätter
haben die Blüten auf dem
Bild zusammen?
Schätze geschickt.



Wie viele Kleeblätter sind auf
dem Bild?

Wie viele Blätter haben die Klee-
blätter auf dem Bild zusammen?

Schätze geschickt.



Wie viele Punkte sind auf
dem Stoff?
Schätze geschickt.



Wie viele Erbsen sind in
der Dose.

Schätzen 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.

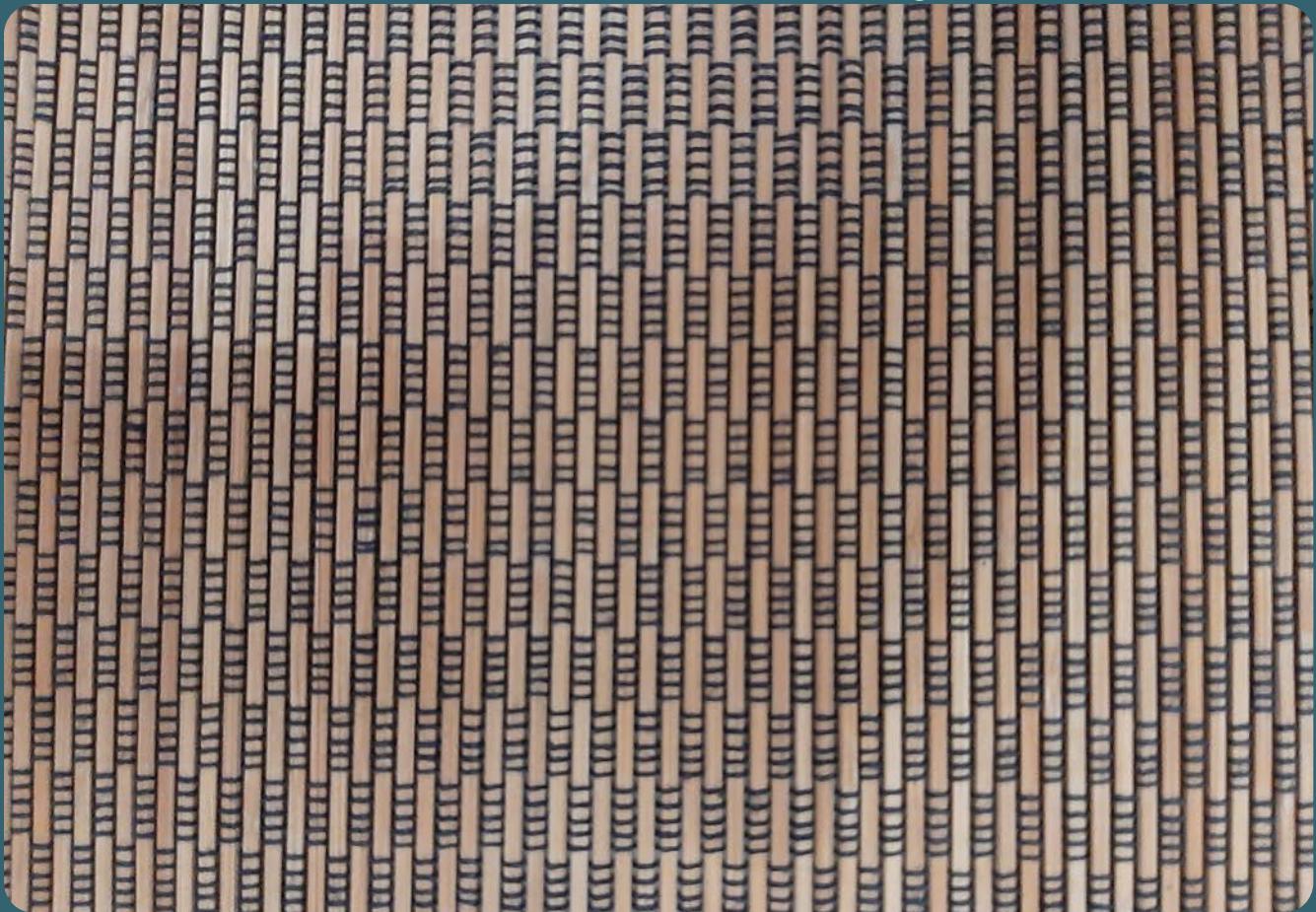


Wie viele Dübel sind auf
dem Bild?

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.

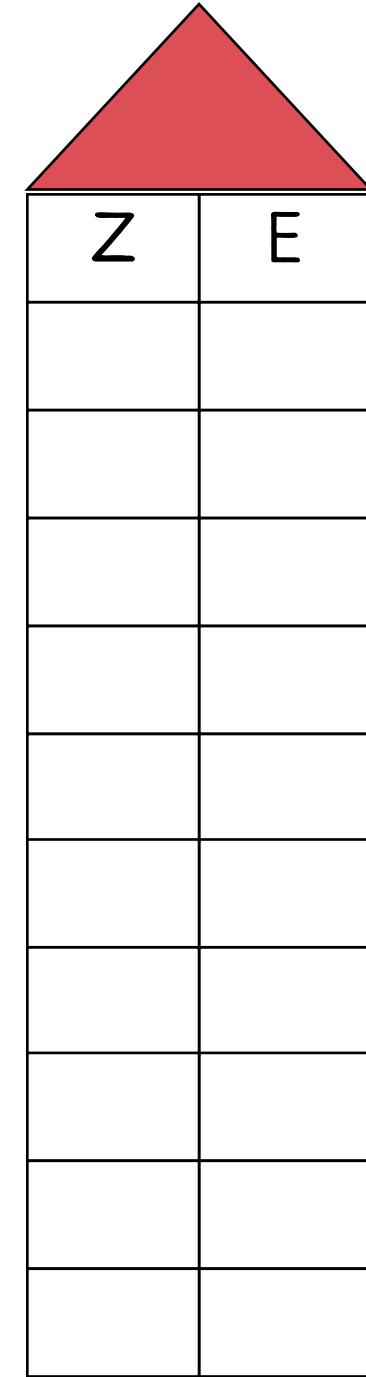
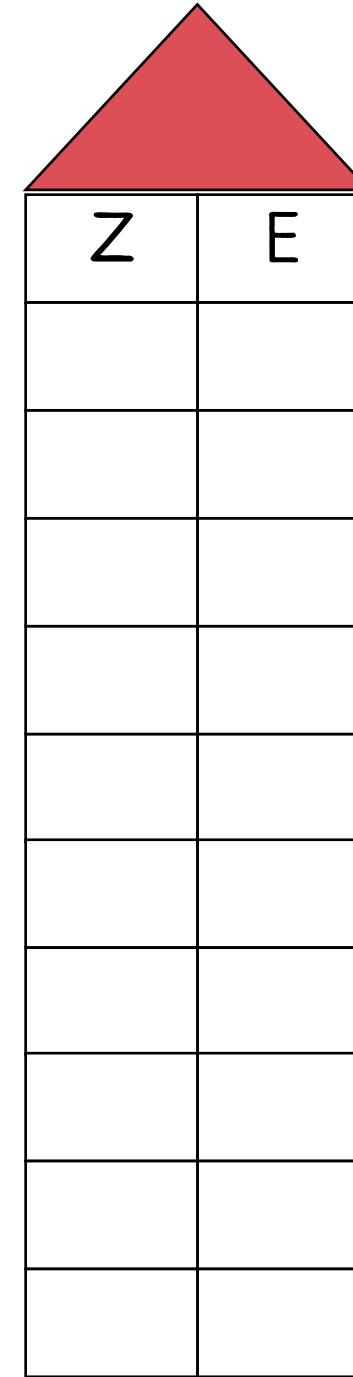
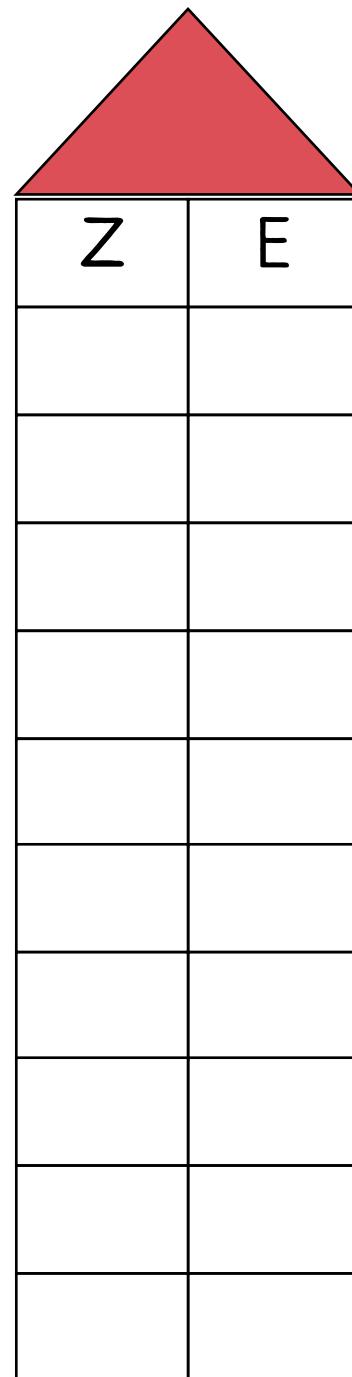
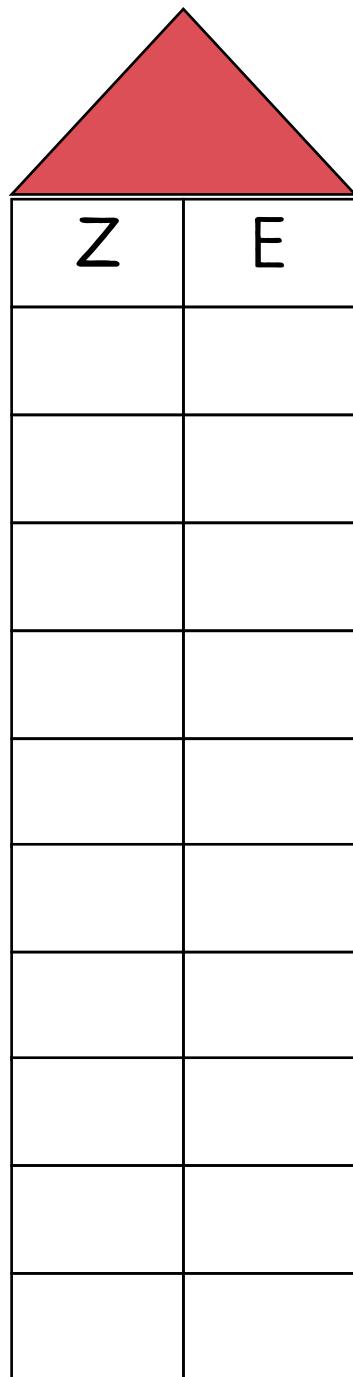


Wie viele Pfefferkörner
sind in der Mühle?
Schätze geschickt.

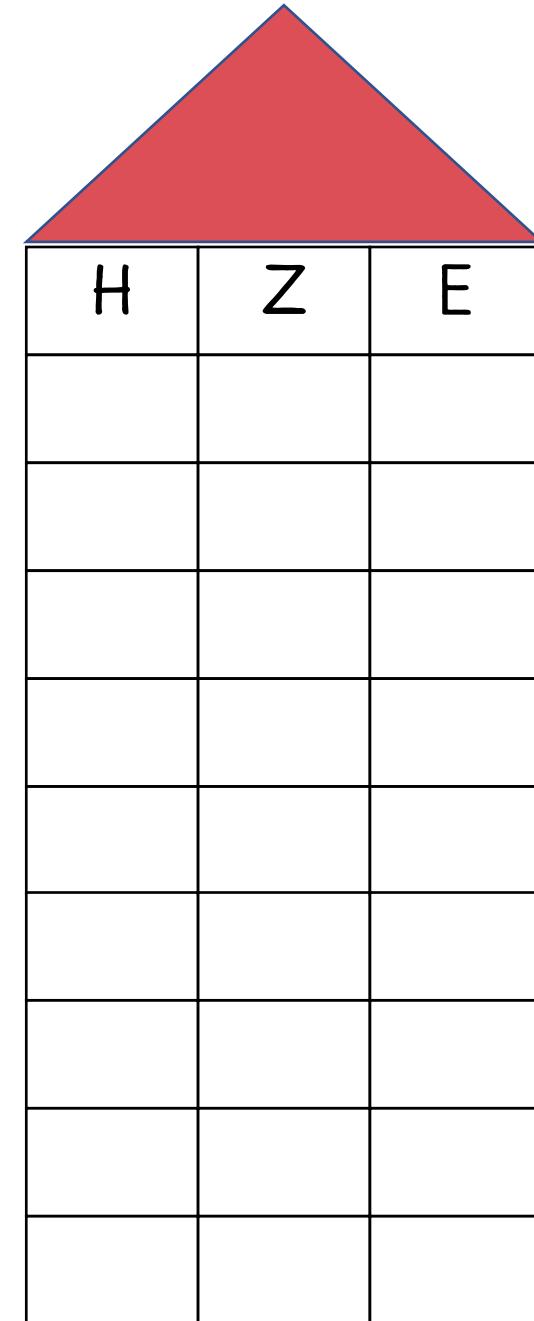
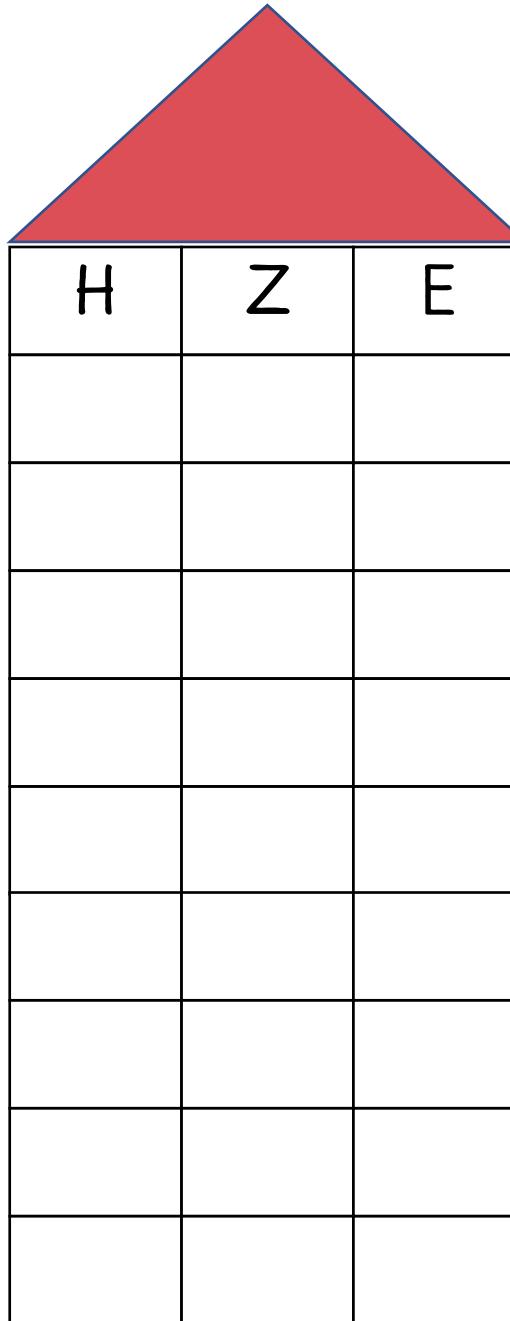
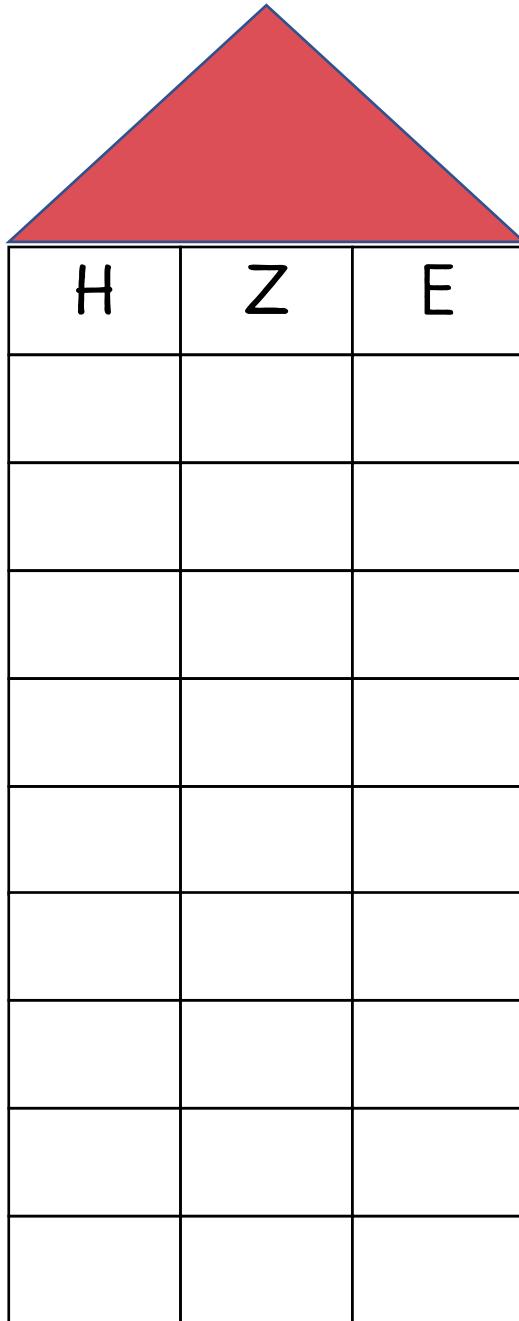


Wie viele Steine sind
in dem Weg verlegt?
Schätze geschickt.

Hausnummern würfeln

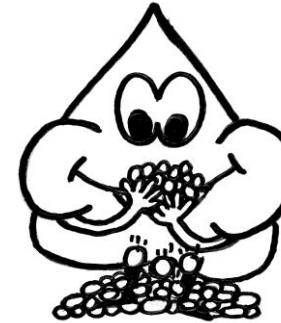
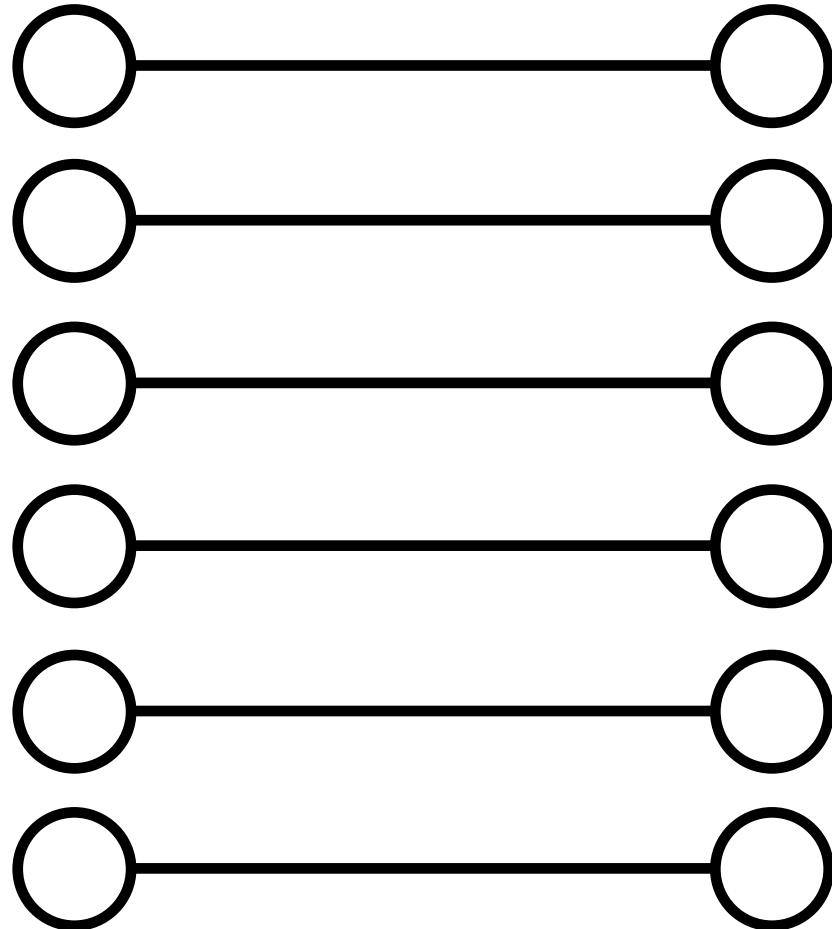


Hausnummern würfeln

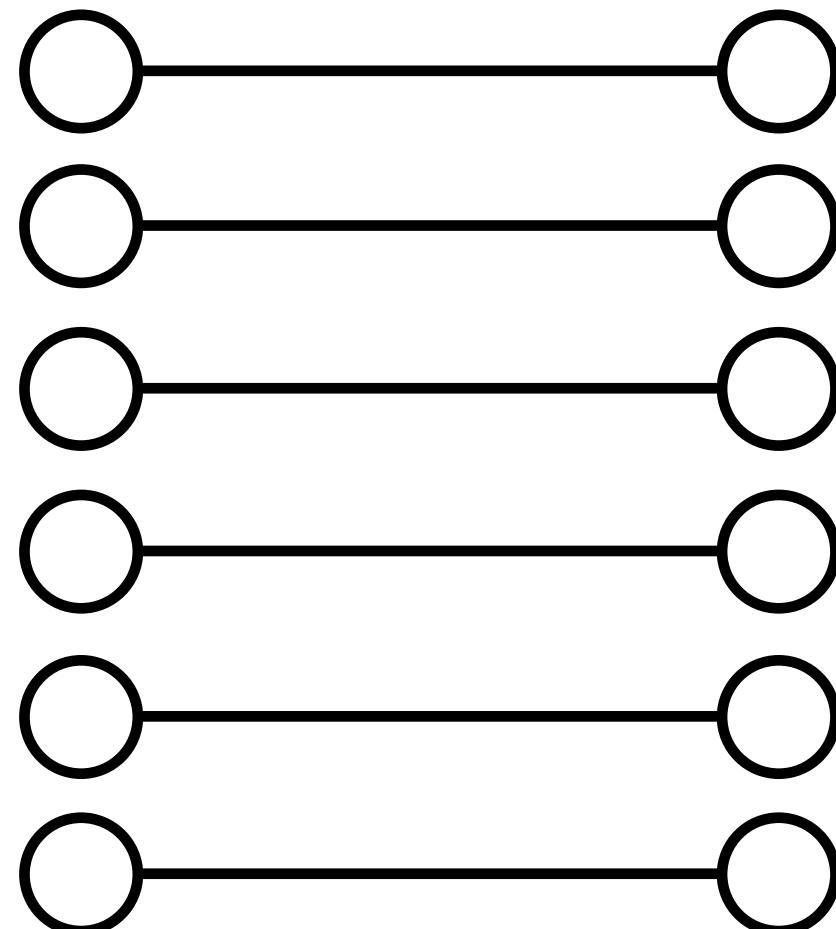


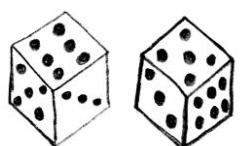
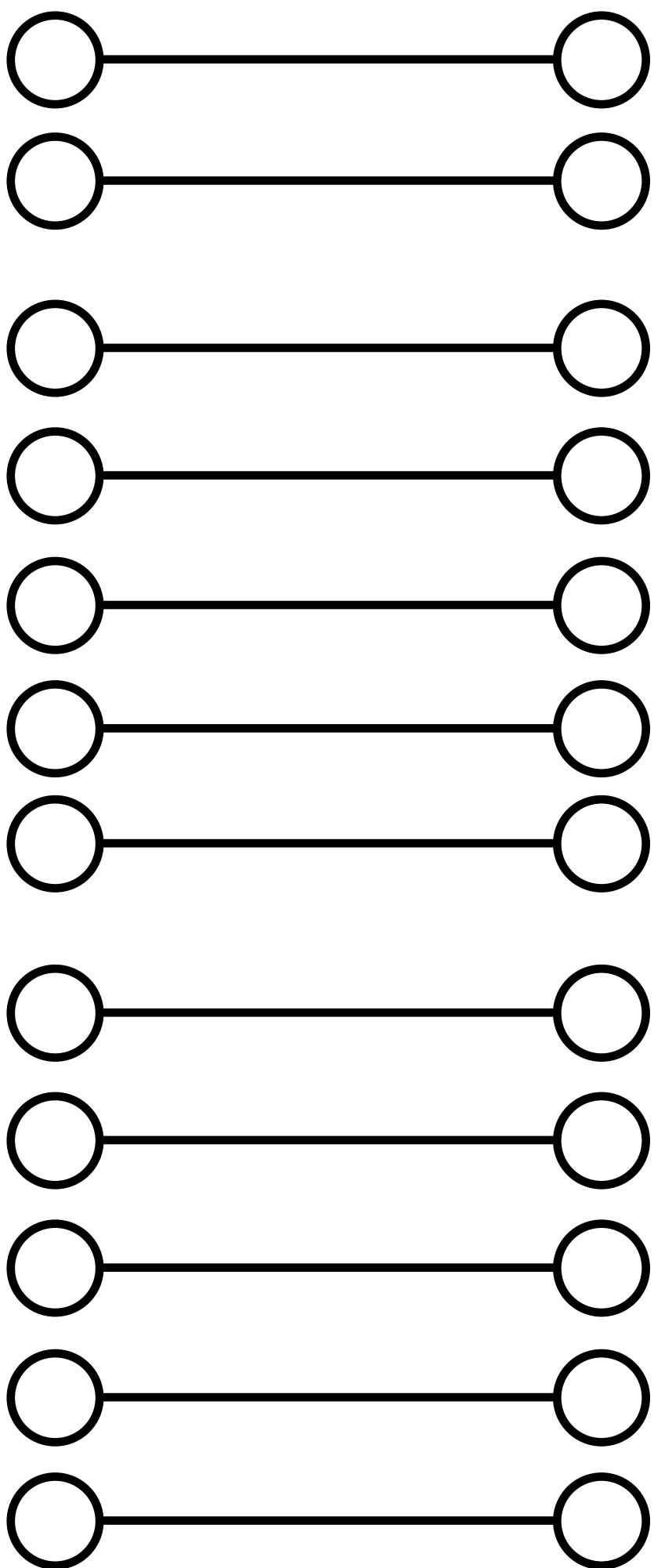
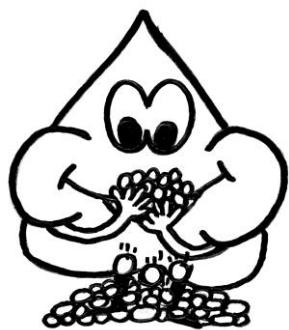


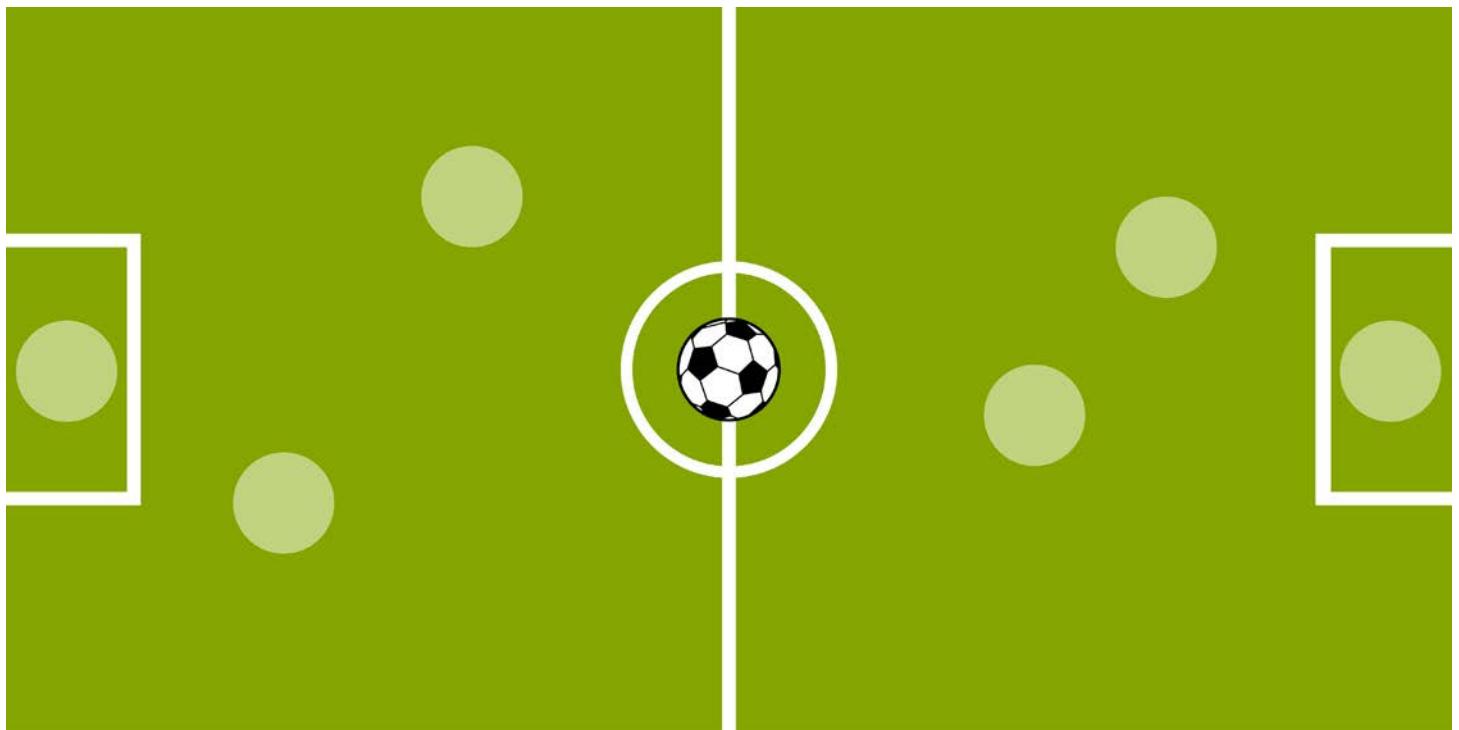
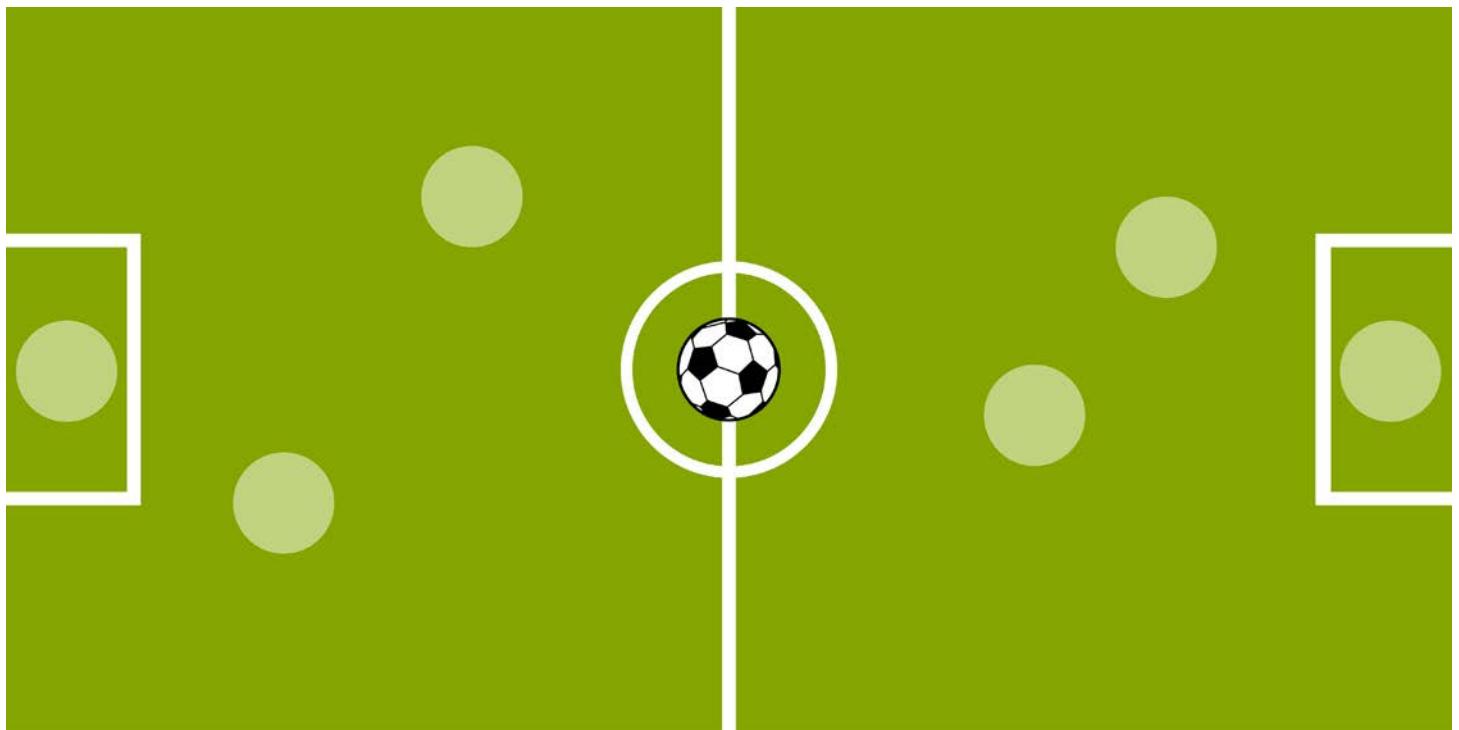
Hamstern



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