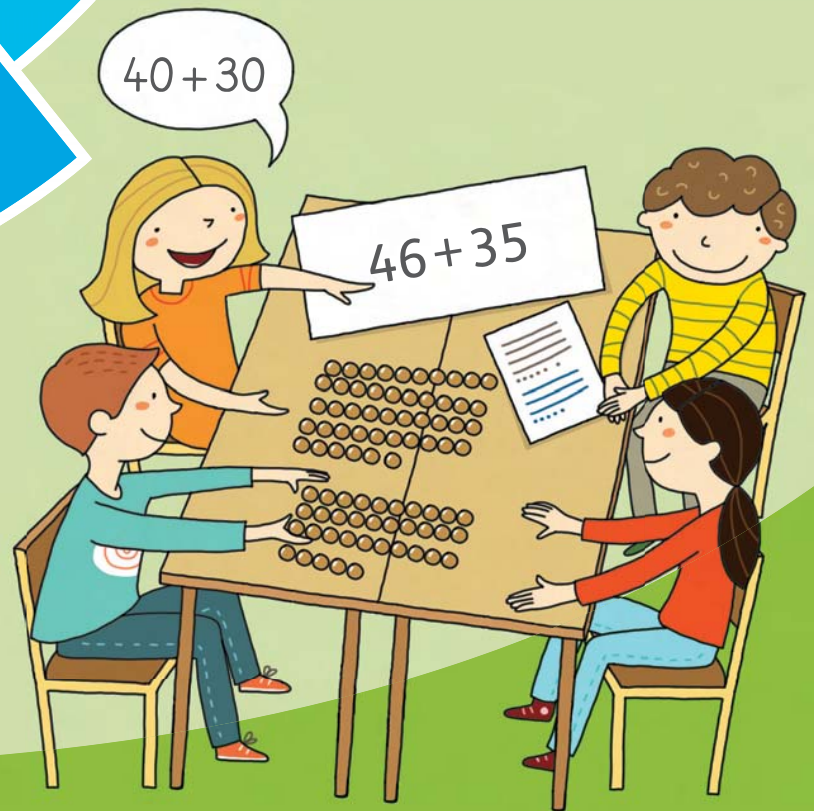


2



Matherad

Arbeitsheft

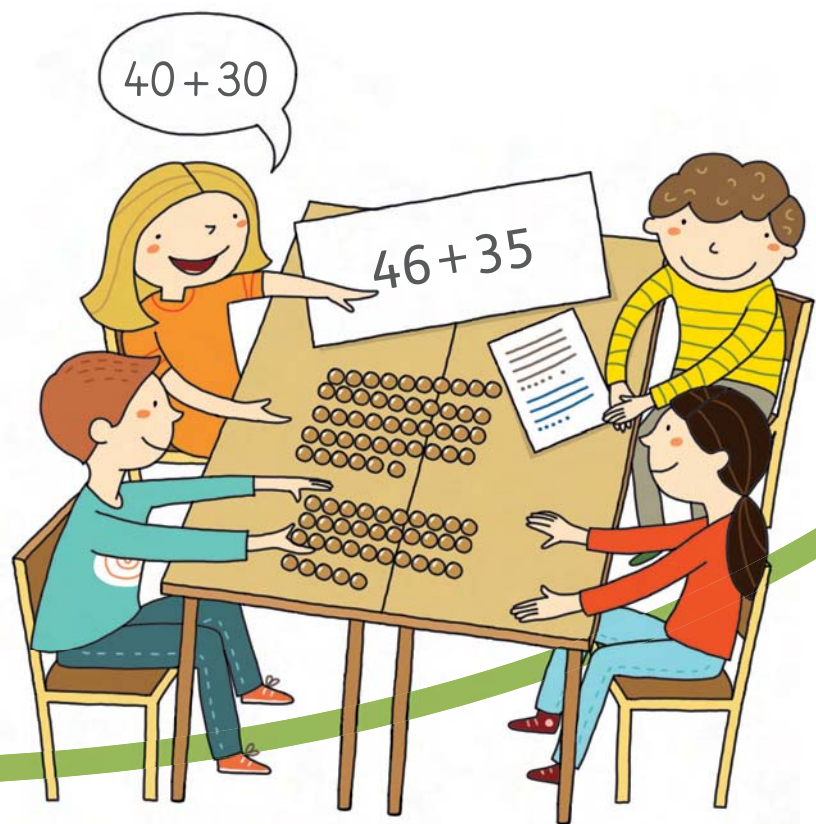


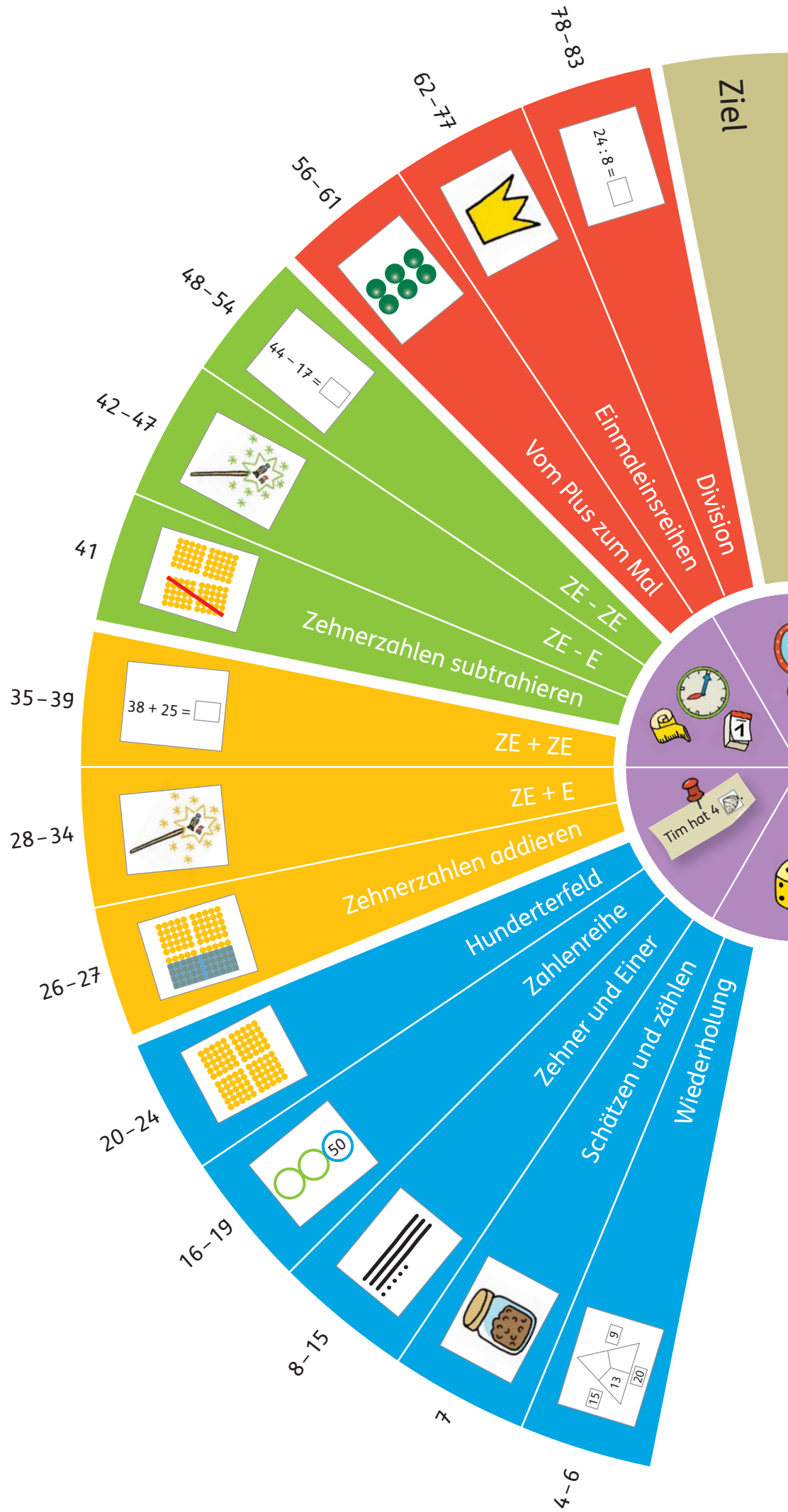
Matherad 2

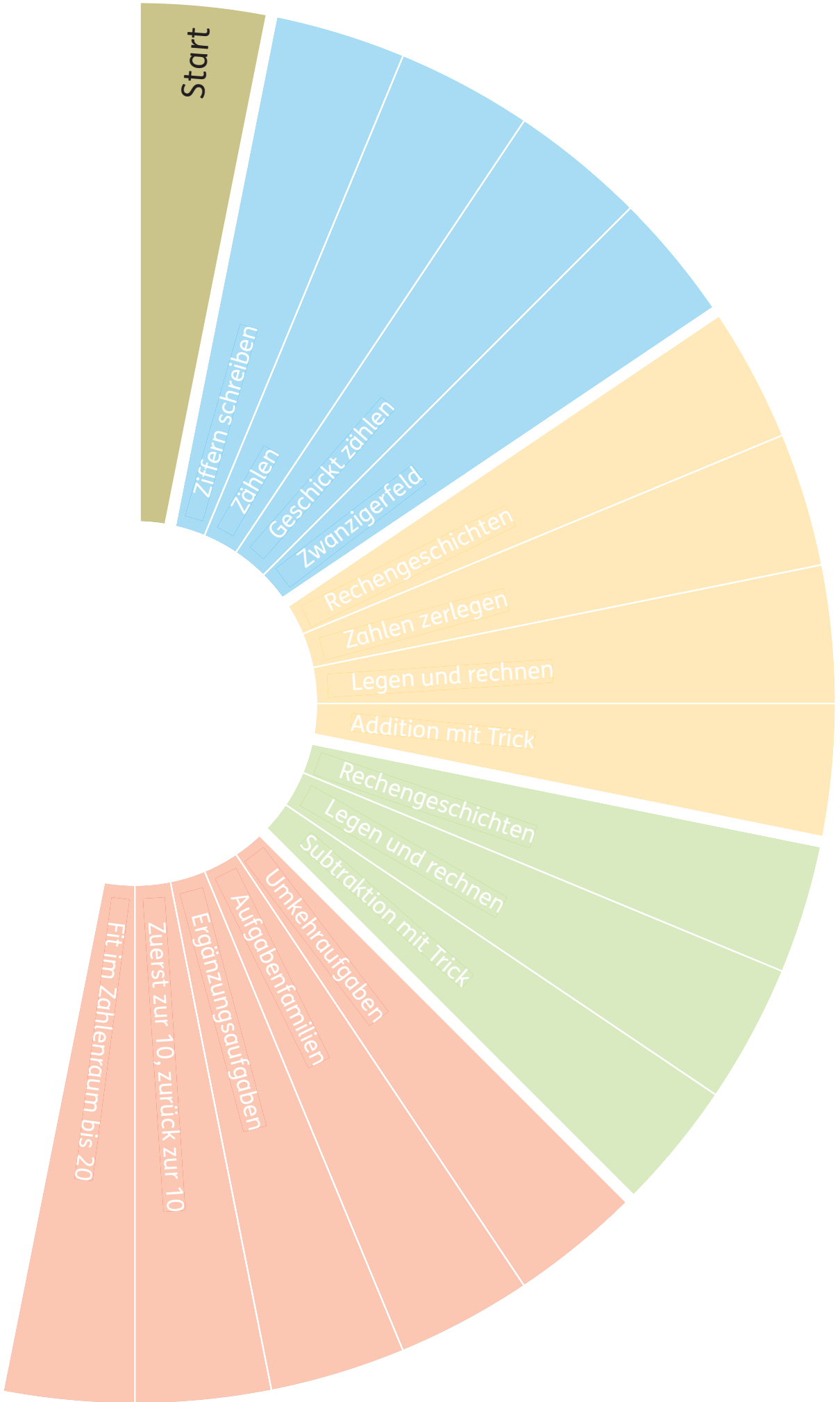
Arbeitsheft

Nina Fiedel-Gellenbeck
Alma Tamborini

Unter Beratung von
Marco Hess
Ina Hoffmann









Wiederholung

1

Wie rechnest du?



$7 + 8$

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$6 + 4$

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$13 + 5$

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$18 - 9$

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$17 - 4$

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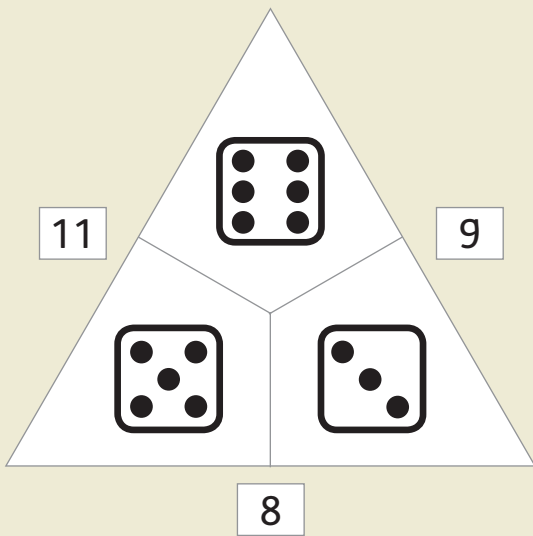
$2 + 15$

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Wiederholung

2



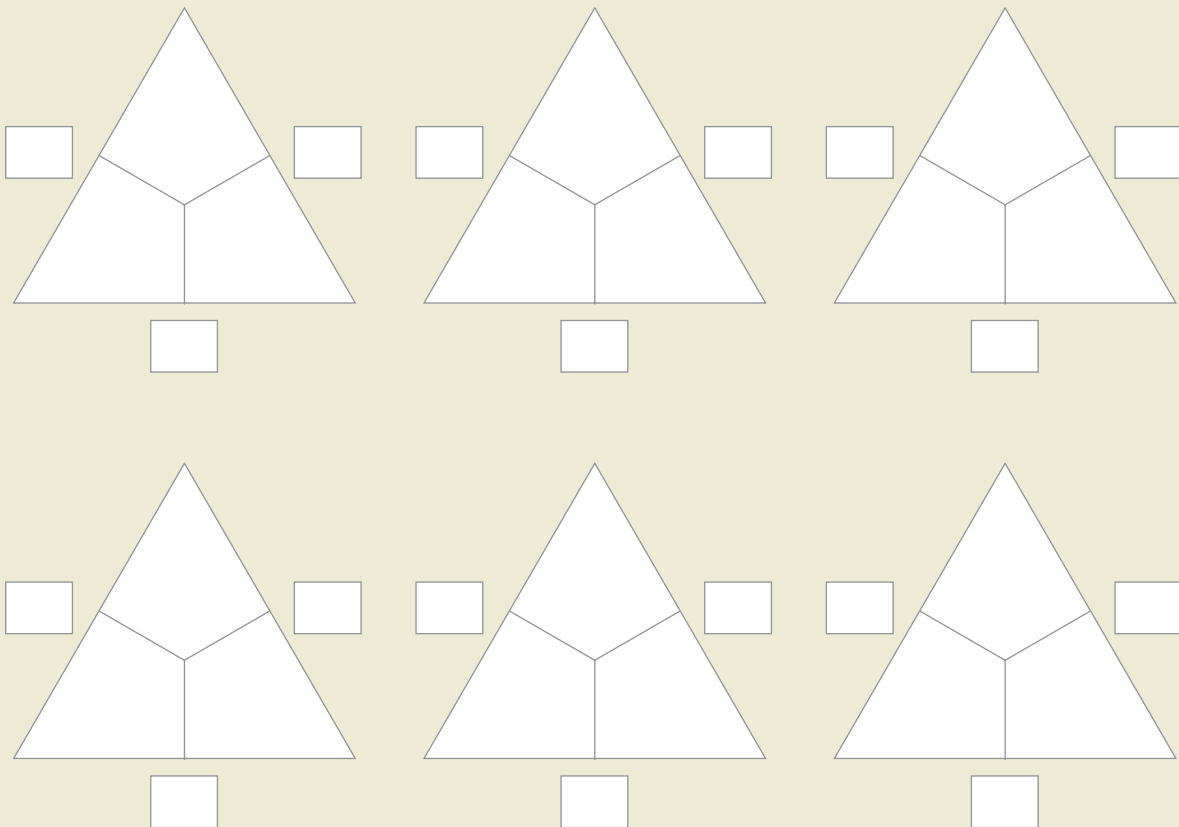
Was fällt dir auf?



Triff dich mit einem Partner.
Erkläre, wie du Rechendreiecke rechnest.

3

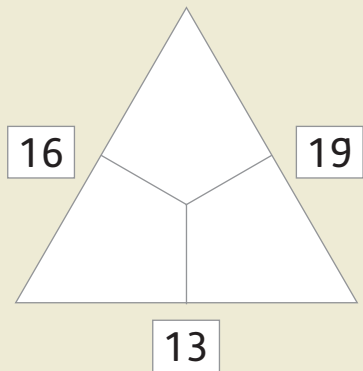
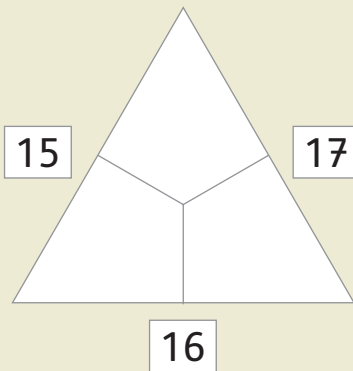
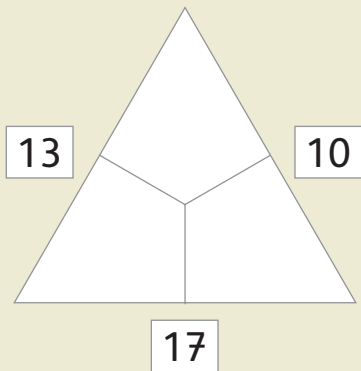
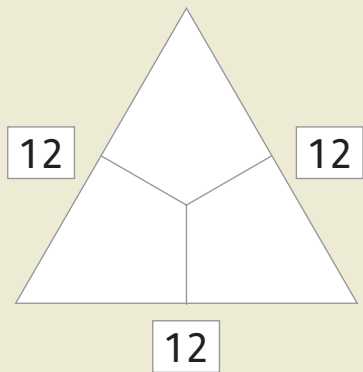
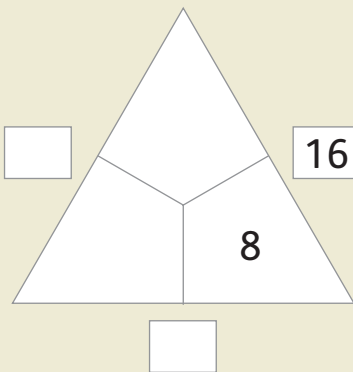
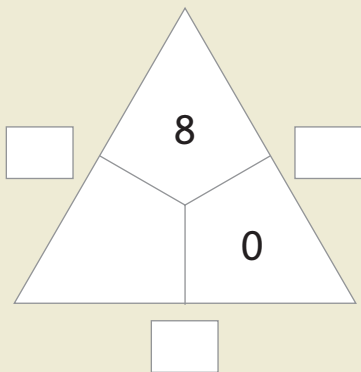
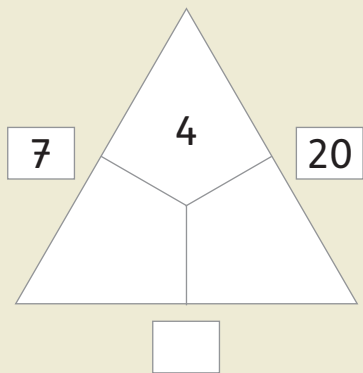
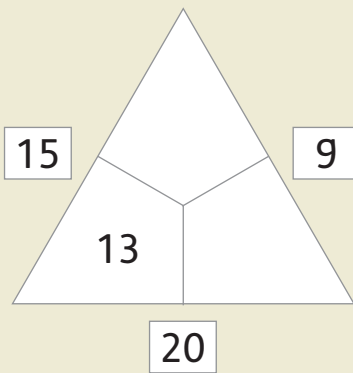
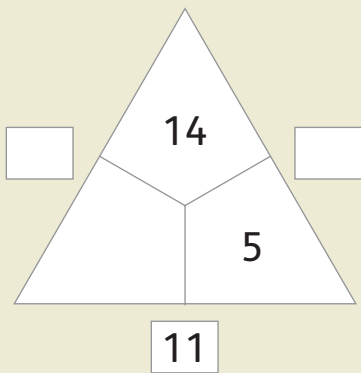
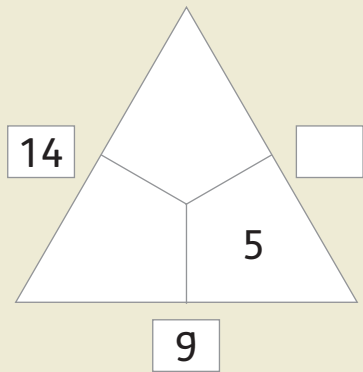
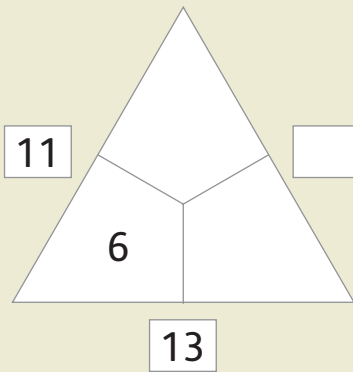
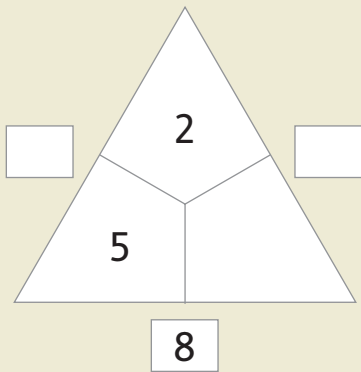
Würfel. Trage die Zahlen in der Mitte ein.
Rechne.





Wiederholung

4





Schätzen und zählen

5 Nimm dir ein Schätzglas oder schau dir das Foto genau an.



Schätze: Wie viel ist darin?

Zähle geschickt.

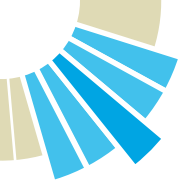


Wie hast du gezählt?

Lege den Inhalt des Glases so hin, dass die anderen Kinder schnell erkennen können, wie viel in dem Glas war. Male es auf.



6 Zeichne viele Punkte so, dass man auf einen Blick erkennen kann, wie viele es sind.



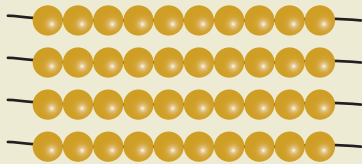
Zehner und Einer

7

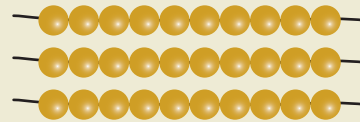
Spielt das Spiel *Rauf auf den Baum*.



8



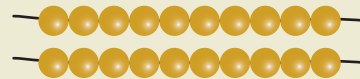
Es sind Zehnerketten.
Es sind einzelne Perlen.



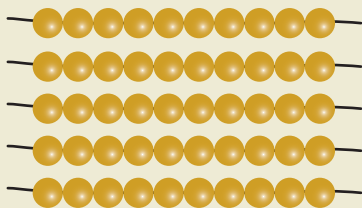
Es sind Zehnerketten.
Es sind einzelne Perlen.



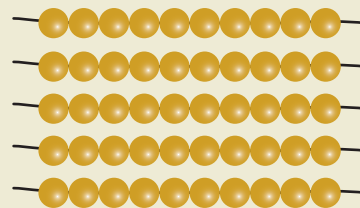
Es ist Zehnerkette.
Es sind einzelne Perlen.



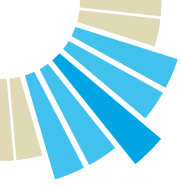
Es sind Zehnerketten.
Es sind einzelne Perlen.



Es sind Zehnerketten.
Es sind einzelne Perlen.



Es sind Zehnerketten.
Es sind einzelne Perlen.



Zehner und Einer

5 Zehner
50

+

2 Zehner
20

9

30 + 40



Findest du die Aufgabe leicht oder schwierig? Erkläre.

Wie rechnest du die Aufgabe?

10

60 + 30 =

20 + 30 =

+ =

6Z + 3Z =

Z + Z =

5Z + 4Z =

10 + 70 =

80 + 10 =

+ =

1Z + 7Z =

Z + Z =

4Z + 2Z =

30 + 50 =

60 + 40 =

+ =

3Z + 5Z =

Z + Z =

7Z + 2Z =

11

70 - 30 =

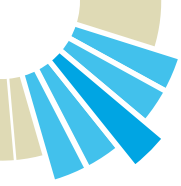
40 - 20 =

- =

Z - Z =

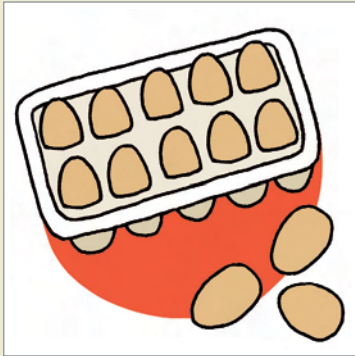
Z - Z =

7Z - 3Z =

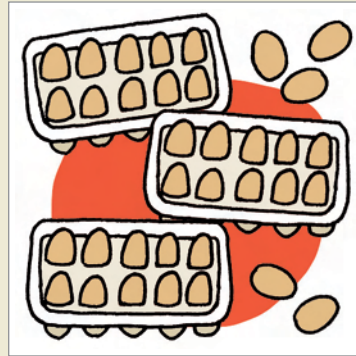


Zehner und Einer

12



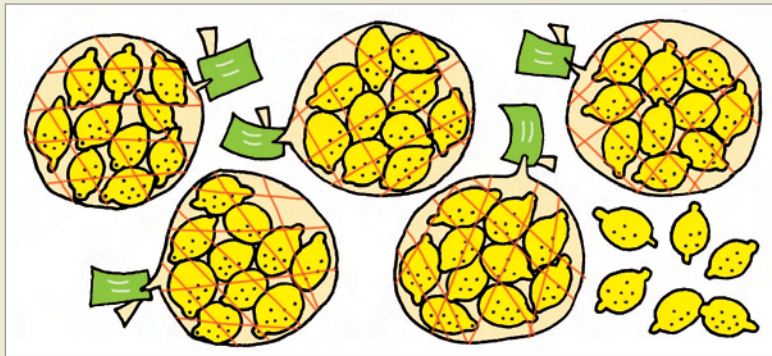
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| Zehner | Einer |
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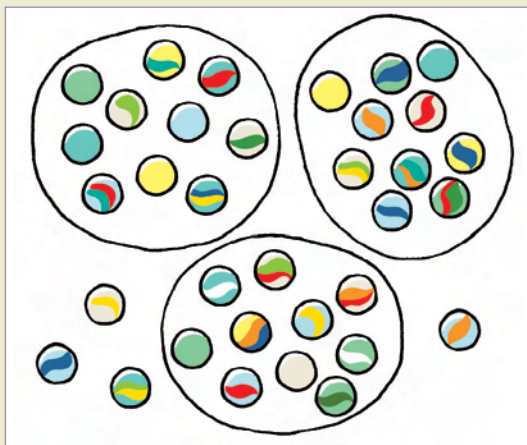
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| Zehner | Einer |
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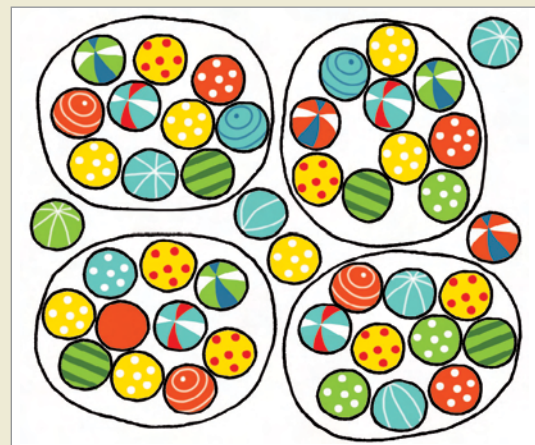
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| Zehner | Einer |
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| Zehner | Einer |
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| Zehner | Einer |
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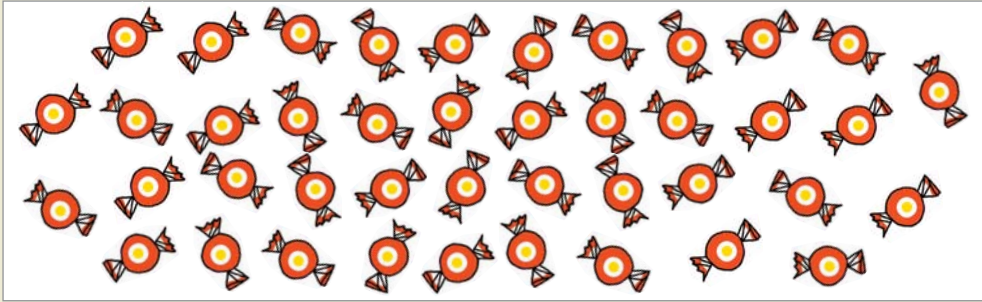


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| Zehner | Einer |
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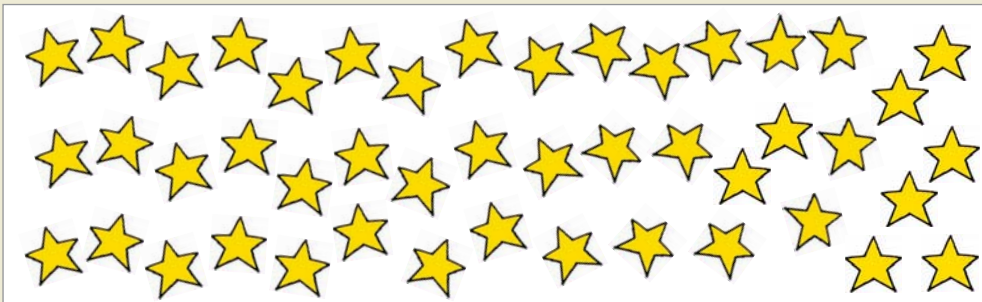


Zehner und Einer

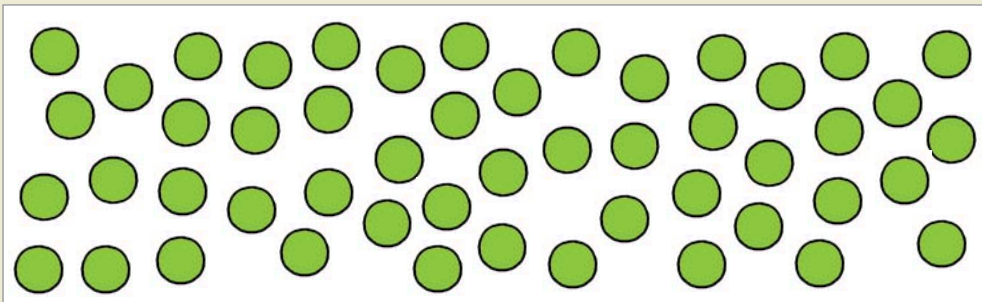
13



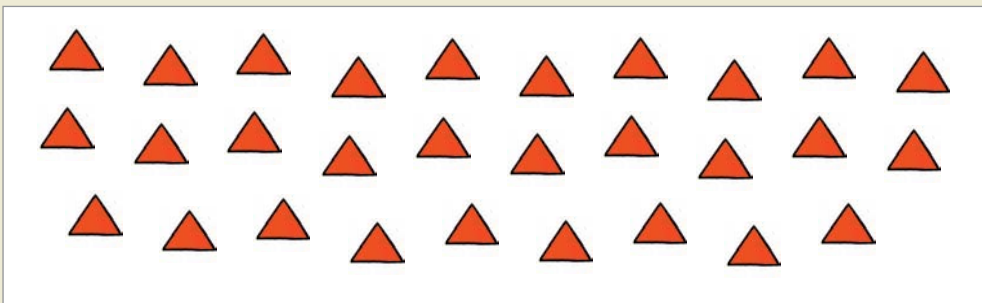
| | |
|---|---|
| Z | E |
| | |



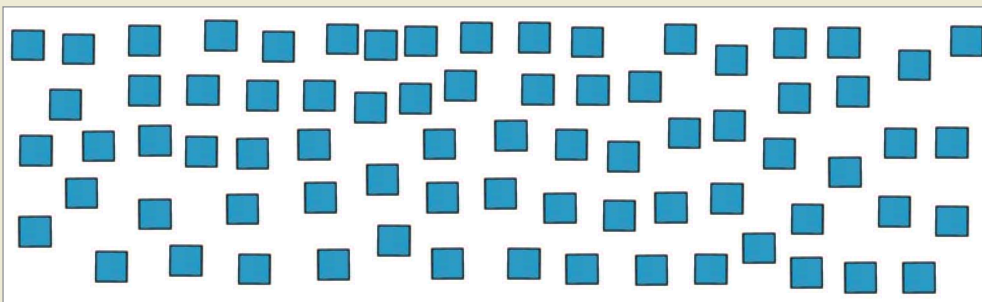
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|---|---|
| Z | E |
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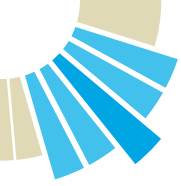
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| Z | E |
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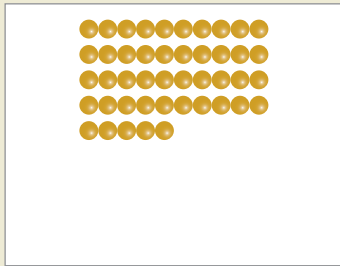


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| Z | E |
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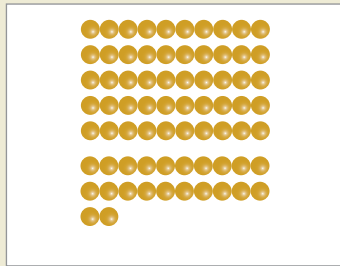


Zehner und Einer

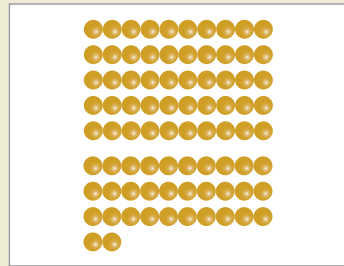
14



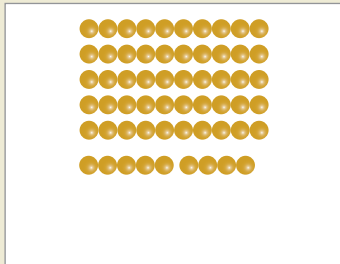
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| Z | E |
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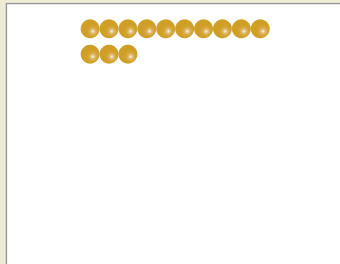
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|---|---|
| Z | E |
| | |



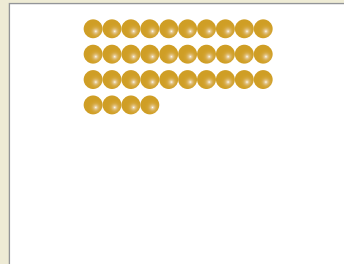
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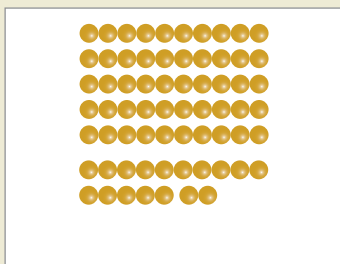
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| Z | E |
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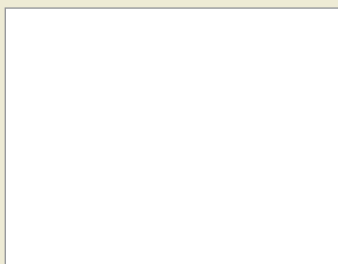
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| Z | E |
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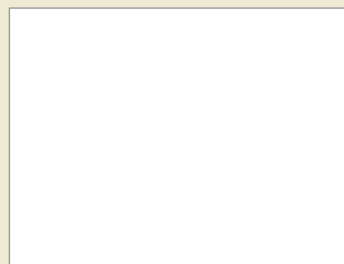
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| Z | E |
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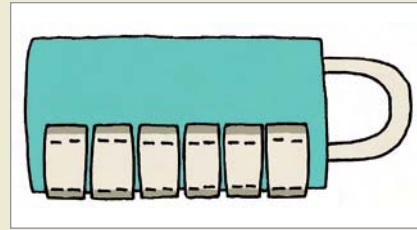
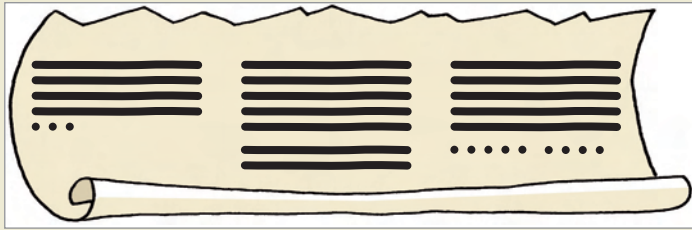


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|---|---|
| Z | E |
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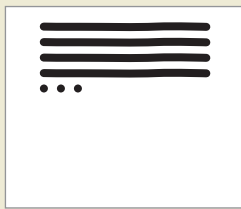
Zehner und Einer

15 Löse die geheime Schrift, um das Schloss zu öffnen.

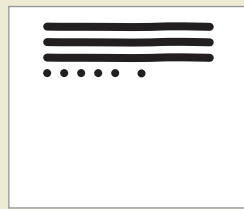


Wie hast du das Schloss geöffnet? Erkläre.

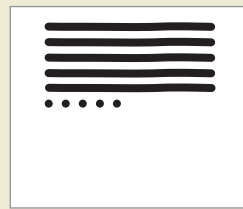
16



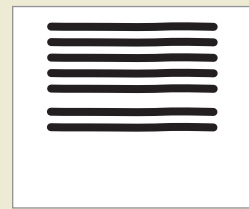
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| Z | E |
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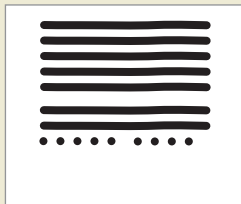
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| Z | E |
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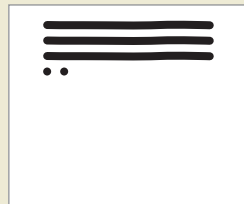
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| Z | E |
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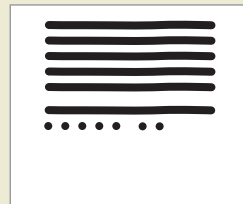
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|---|---|
| Z | E |
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| Z | E |
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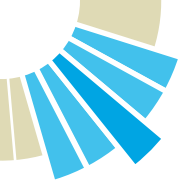
| | |
|---|---|
| Z | E |
| | |



| | |
|---|---|
| Z | E |
| | |



| | |
|---|---|
| Z | E |
| | |



Zehner und Einer

17

Spielt Geheimschrift-Memo.



18

| | |
|---|---|
| Z | E |
| 3 | 0 |

| | |
|---|---|
| Z | E |
| 6 | 4 |

| | |
|---|---|
| Z | E |
| 1 | 8 |

| | |
|---|---|
| Z | E |
| 2 | 5 |

| | |
|---|---|
| Z | E |
| 8 | 9 |

| | |
|---|---|
| Z | E |
| 5 | 2 |

| | |
|---|---|
| Z | E |
| 4 | 6 |

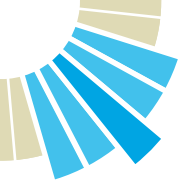
| | |
|---|---|
| Z | E |
| 7 | 3 |

| | |
|---|---|
| Z | E |
| 3 | 9 |

19

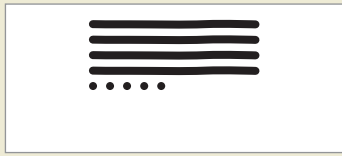
Denke dir Zahlen aus. Male sie in Geheimschrift in dein Heft. Benutze ein Lineal.





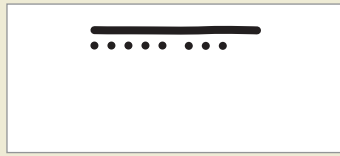
Zehner und Einer

20

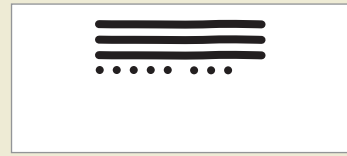


45

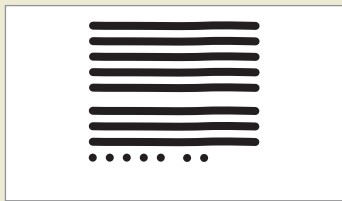
$$4 \text{ 5} = 40 + 5$$



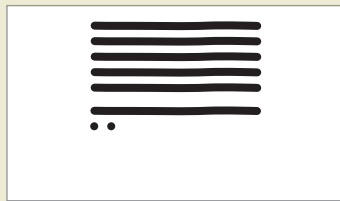
$$\text{[rod]} \text{ [units]} = \text{[rod]} + \text{[units]}$$



$$\text{[rod]} \text{ [units]} = \text{[rod]} + \text{[units]}$$



$$\text{[rod]} \text{ [units]} = \text{[rod]} + \text{[units]}$$



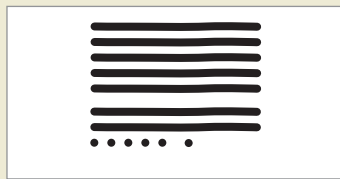
$$\text{[rod]} \text{ [units]} = \text{[rod]} + \text{[units]}$$



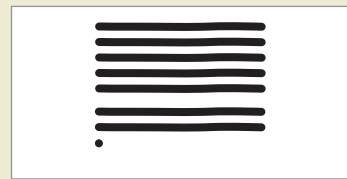
$$\text{[rod]} \text{ [units]} = \text{[rod]} + \text{[units]}$$



$$\text{[rod]} \text{ [units]} = \text{[rod]} + \text{[units]}$$



$$\text{[rod]} \text{ [units]} = \text{[rod]} + \text{[units]}$$



$$\text{[rod]} \text{ [units]} = \text{[rod]} + \text{[units]}$$

21

Denke dir drei Zahlen aus. Sage sie deinem Partner laut vor. Dein Partner schreibt die Zahlen hier auf:



| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
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Überlege: Was ist an der deutschen Sprache so besonders?

22

Spricht man die Zahlen in anderen Ländern auch so?



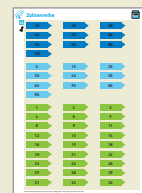
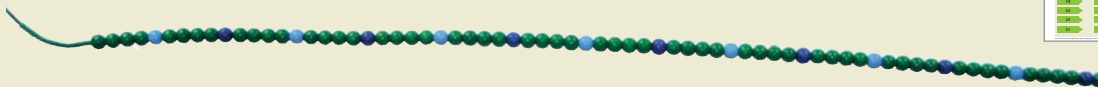


Zahlenreihe

23

24

Welche Zahl ist es?
 Lege die Pfeile an die entsprechende Stelle.
 Du brauchst auch deine Perlenkette.



25

Stellt euch gegenseitig Fragen.

