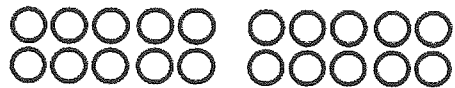


Ergänze.



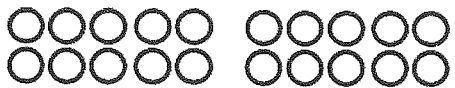
$$\boxed{7} + \boxed{} = \boxed{16}$$

$$\boxed{7} + \boxed{3} + \boxed{6} = \boxed{16}$$



$$\boxed{6} + \boxed{} = \boxed{14}$$

$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$



$$\boxed{8} + \boxed{} = \boxed{15}$$

$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$



$$\boxed{5} + \boxed{} = \boxed{11}$$

$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$



$$\boxed{9} + \boxed{} = \boxed{14}$$

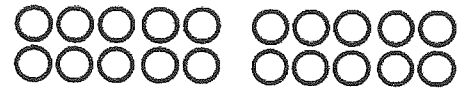
$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$

Nutze die Umkehraufgabe.



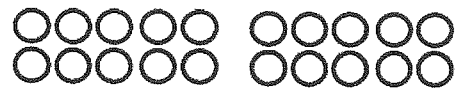
$$\boxed{16} - \boxed{7} = \boxed{}$$

$$\boxed{16} - \boxed{6} - \boxed{1} = \boxed{}$$



$$\boxed{14} - \boxed{6} = \boxed{}$$

$$\boxed{} - \boxed{} - \boxed{} = \boxed{}$$



$$\boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} - \boxed{} = \boxed{}$$



$$\boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} - \boxed{} = \boxed{}$$



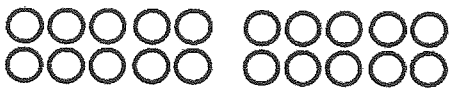
$$\boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} - \boxed{} = \boxed{}$$



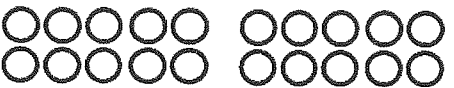
$$\boxed{6} + \boxed{} = \boxed{14}$$

$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$



$$\boxed{9} + \boxed{} = \boxed{17}$$

$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$



$$\boxed{8} + \boxed{} = \boxed{13}$$

$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$



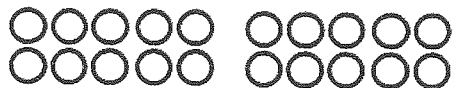
$$\boxed{3} + \boxed{} = \boxed{11}$$

$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$



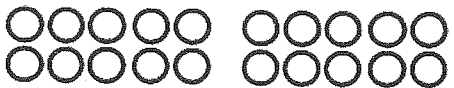
$$\boxed{4} + \boxed{} = \boxed{11}$$

$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$



$$\boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} - \boxed{} = \boxed{}$$



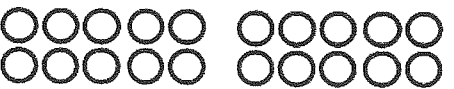
$$\boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} - \boxed{} = \boxed{}$$



$$\boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} - \boxed{} = \boxed{}$$



$$\boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} - \boxed{} = \boxed{}$$



$$\boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} - \boxed{} = \boxed{}$$



$$\boxed{9} + \boxed{} = \boxed{15}$$

$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$



$$\boxed{7} + \boxed{} = \boxed{12}$$

$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$



$$\boxed{6} + \boxed{} = \boxed{13}$$

$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$



$$\boxed{8} + \boxed{} = \boxed{14}$$

$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$



$$\boxed{5} + \boxed{} = \boxed{12}$$

$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$



$$\boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} - \boxed{} = \boxed{}$$



$$\boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} - \boxed{} = \boxed{}$$



$$\boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} - \boxed{} = \boxed{}$$



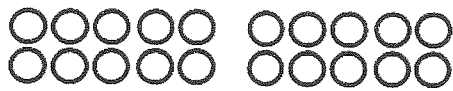
$$\boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} - \boxed{} = \boxed{}$$



$$\boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} - \boxed{} = \boxed{}$$



$$\boxed{3} + \boxed{} = \boxed{12}$$

$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$



$$\boxed{5} + \boxed{} = \boxed{13}$$

$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$



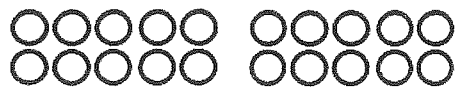
$$\boxed{7} + \boxed{} = \boxed{15}$$

$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$



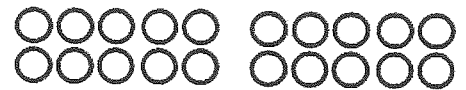
$$\boxed{4} + \boxed{} = \boxed{13}$$

$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$



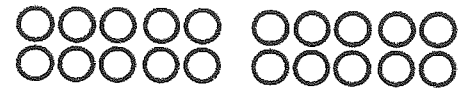
$$\boxed{8} + \boxed{} = \boxed{16}$$

$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$



$$\boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} - \boxed{} = \boxed{}$$



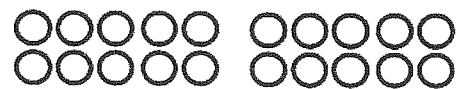
$$\boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} - \boxed{} = \boxed{}$$



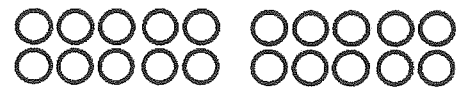
$$\boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} - \boxed{} = \boxed{}$$



$$\boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} - \boxed{} = \boxed{}$$



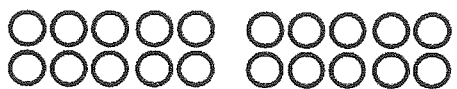
$$\boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} - \boxed{} = \boxed{}$$



$$\boxed{3} + \boxed{} = \boxed{12}$$

$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$



$$\boxed{7} + \boxed{} = \boxed{14}$$

$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$



$$\boxed{8} + \boxed{} = \boxed{15}$$

$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$



$$\boxed{5} + \boxed{} = \boxed{12}$$

$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$



$$\boxed{6} + \boxed{} = \boxed{15}$$

$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$



$$\boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} - \boxed{} = \boxed{}$$



$$\boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} - \boxed{} = \boxed{}$$



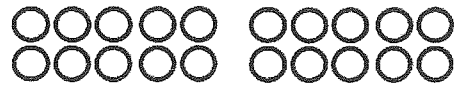
$$\boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} - \boxed{} = \boxed{}$$



$$\boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} - \boxed{} = \boxed{}$$



$$\boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} - \boxed{} = \boxed{}$$



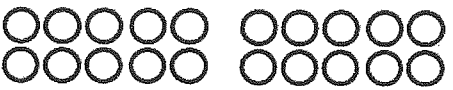
$$\boxed{4} + \boxed{} = \boxed{12}$$

$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$



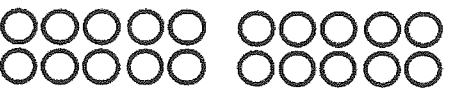
$$\boxed{8} + \boxed{} = \boxed{17}$$

$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$



$$\boxed{7} + \boxed{} = \boxed{13}$$

$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$



$$\boxed{6} + \boxed{} = \boxed{11}$$

$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$



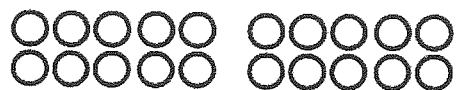
$$\boxed{7} + \boxed{} = \boxed{16}$$

$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$



$$\boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} - \boxed{} = \boxed{}$$



$$\boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} - \boxed{} = \boxed{}$$



$$\boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} - \boxed{} = \boxed{}$$



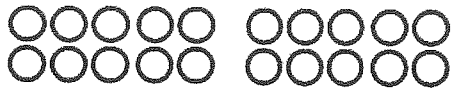
$$\boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} - \boxed{} = \boxed{}$$



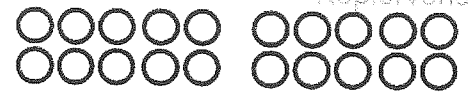
$$\boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} - \boxed{} = \boxed{}$$



$$\square + \square = \square$$

$$\square + \square + \square = \square$$



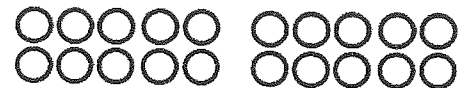
$$\square - \square = \square$$

$$\square - \square - \square = \square$$



$$\square + \square = \square$$

$$\square + \square + \square = \square$$



$$\square - \square = \square$$

$$\square - \square - \square = \square$$



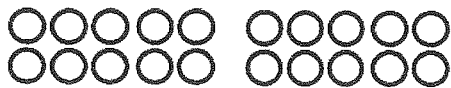
$$\square + \square = \square$$

$$\square + \square + \square = \square$$



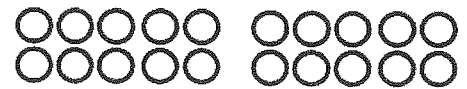
$$\square - \square = \square$$

$$\square - \square - \square = \square$$



$$\square + \square = \square$$

$$\square + \square + \square = \square$$



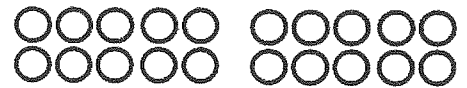
$$\square - \square = \square$$

$$\square - \square - \square = \square$$



$$\square + \square = \square$$

$$\square + \square + \square = \square$$

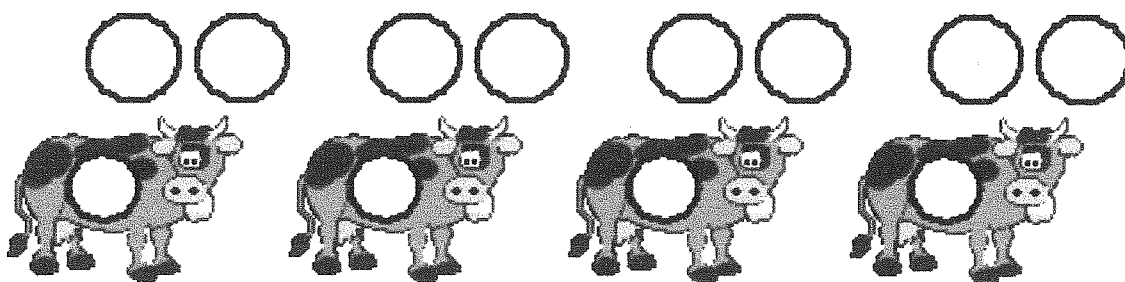
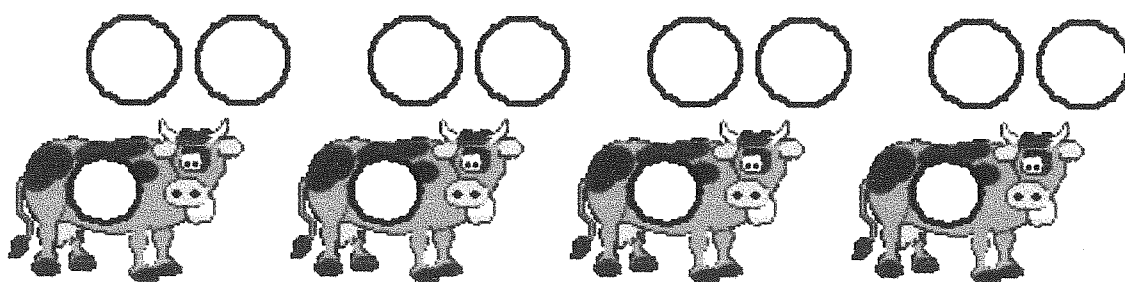
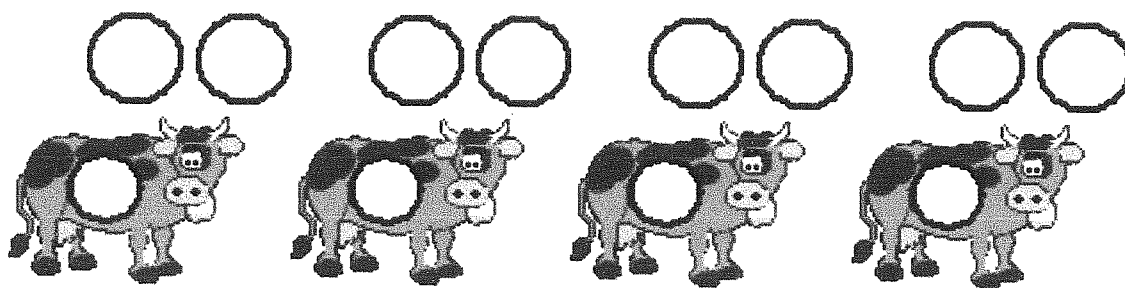
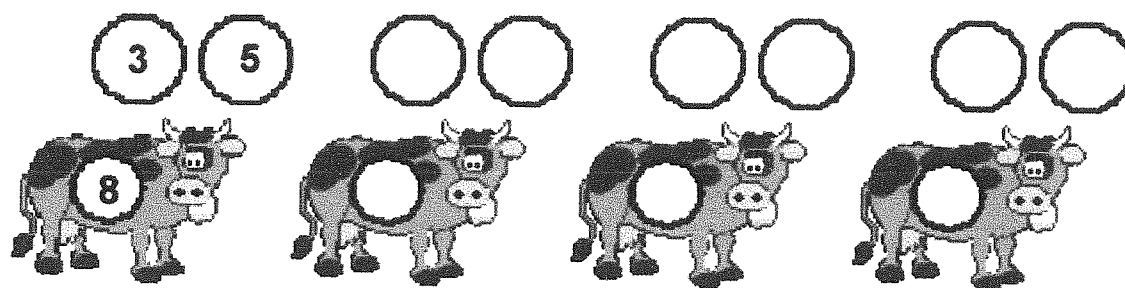


$$\square - \square = \square$$

$$\square - \square - \square = \square$$

Zahlen zerlegen

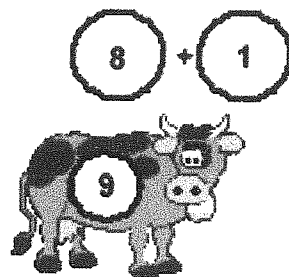
Zerlege die „Kuhzahl“ in die „Hornzahlen“



Addieren über den Zehner

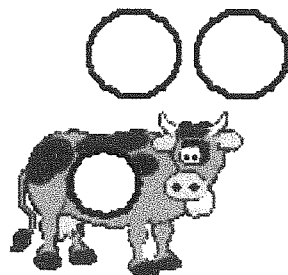
Immer erst bis zum Zehner!

$2 + 9 =$



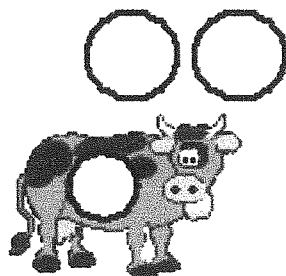
$2 + 8 = 10 \quad 10 + 1 = 11$

$5 + 7 =$



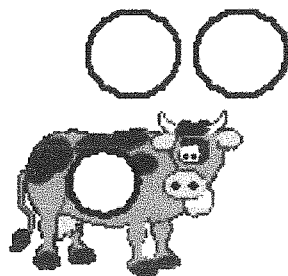
$_ + _ = 10 \quad 10 + _ = _$

$8 + 8 =$



$_ + _ = 10 \quad 10 + _ = _$

$4 + 9 =$

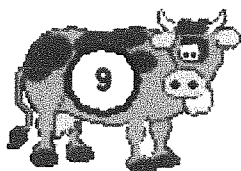


$_ + _ = 10 \quad 10 + _ = _$

Subtrahieren unter den Zehner

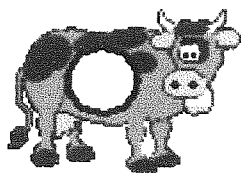
Immer erst bis zum Zehner!

$$\textcircled{5} + \textcircled{4}$$



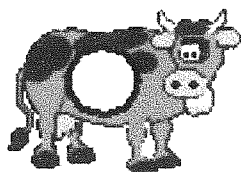
$15 - 9 =$

$15 - 5 = 10 \quad 10 - 4 = 6$



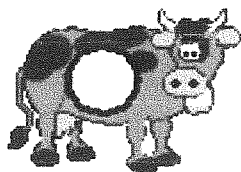
$12 - 8 =$

$_ - _ = 10 \quad 10 - _ = _$



$14 - 7 =$

$_ - _ = 10 \quad 10 - _ = _$



$13 - 6 =$

$_ - _ = 10 \quad 10 - _ = _$

1. Immer 4 Aufgaben.

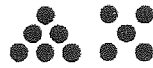


$$5 + 4 = \dots\dots\dots$$

$$4 + 5 = \dots\dots\dots$$

$$9 - 5 = \dots\dots\dots$$

$$9 - 4 = \dots\dots\dots$$



$$6 + 5 = \dots\dots\dots$$

$$+ = \dots\dots\dots$$

$$- = \dots\dots\dots$$

$$- = \dots\dots\dots$$



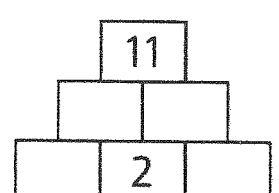
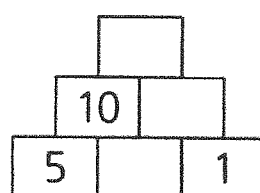
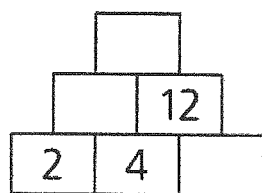
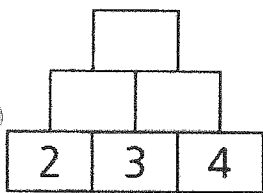
$$+ = \dots\dots\dots$$

$$+ = \dots\dots\dots$$

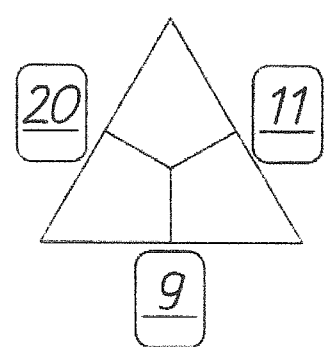
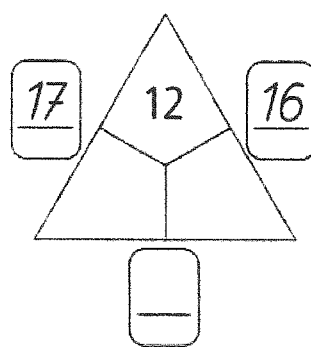
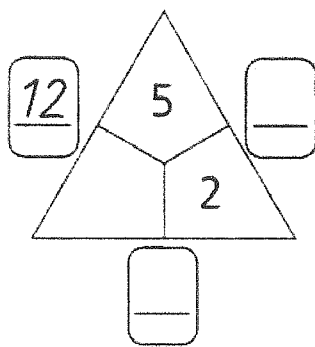
$$- = \dots\dots\dots$$

$$- = \dots\dots\dots$$

2.



3.



4. Halbiere

$$10 = \dots\dots\dots + \dots\dots\dots \quad 4 = \dots\dots\dots + \dots\dots\dots$$

$$12 = \dots\dots\dots + \dots\dots\dots \quad 16 = \dots\dots\dots + \dots\dots\dots$$

5. Rechne

$$12 - 4 = \dots\dots\dots \quad 3 + 8 = \dots\dots\dots$$

$$13 - 9 = \dots\dots\dots \quad 10 + 3 = \dots\dots\dots$$

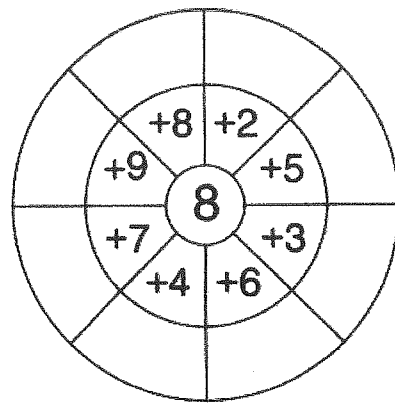
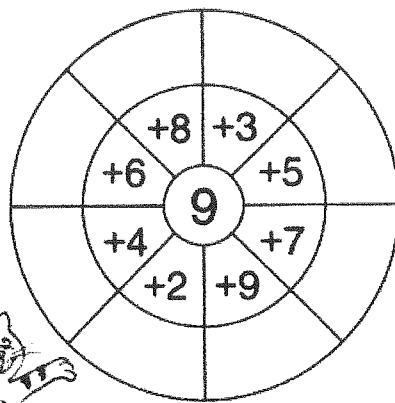
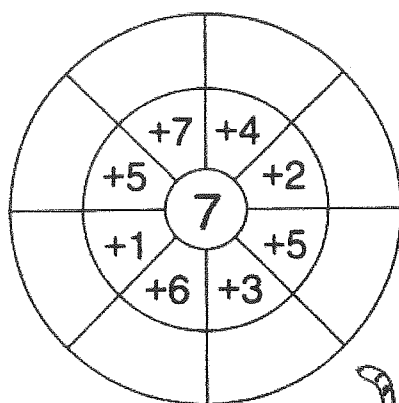
$$11 - 5 = \dots\dots\dots \quad 13 - 4 = \dots\dots\dots$$

$$7 + 6 = \dots\dots\dots \quad 8 - 3 = \dots\dots\dots$$

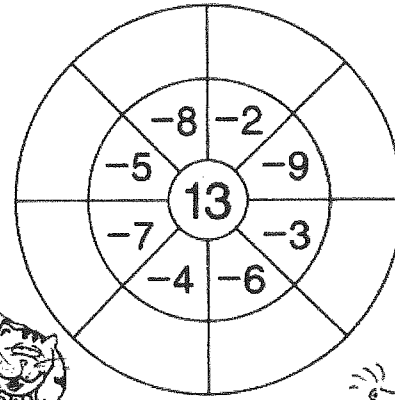
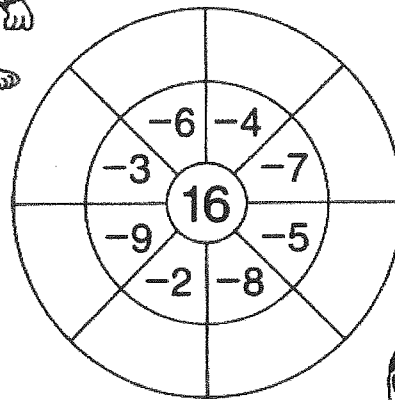
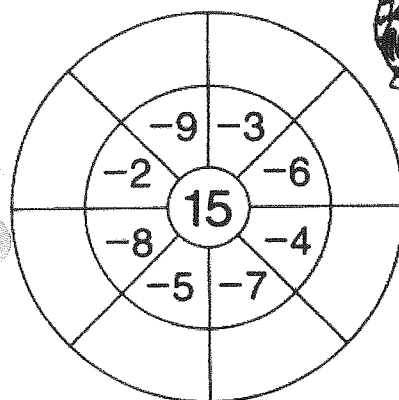
$$11 - 9 = \dots\dots\dots \quad 10 + 3 = \dots\dots\dots$$

Dazuzählen und Abziehen bis 20 mit Zehnerüberschreitung

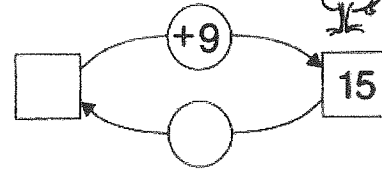
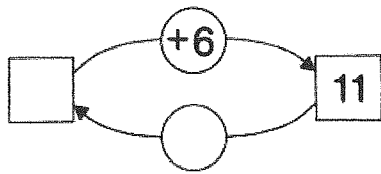
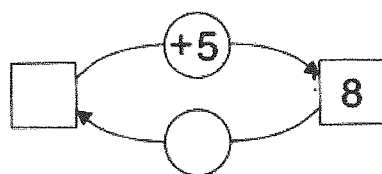
1



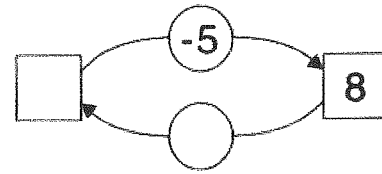
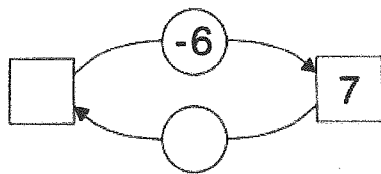
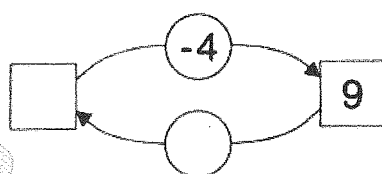
2



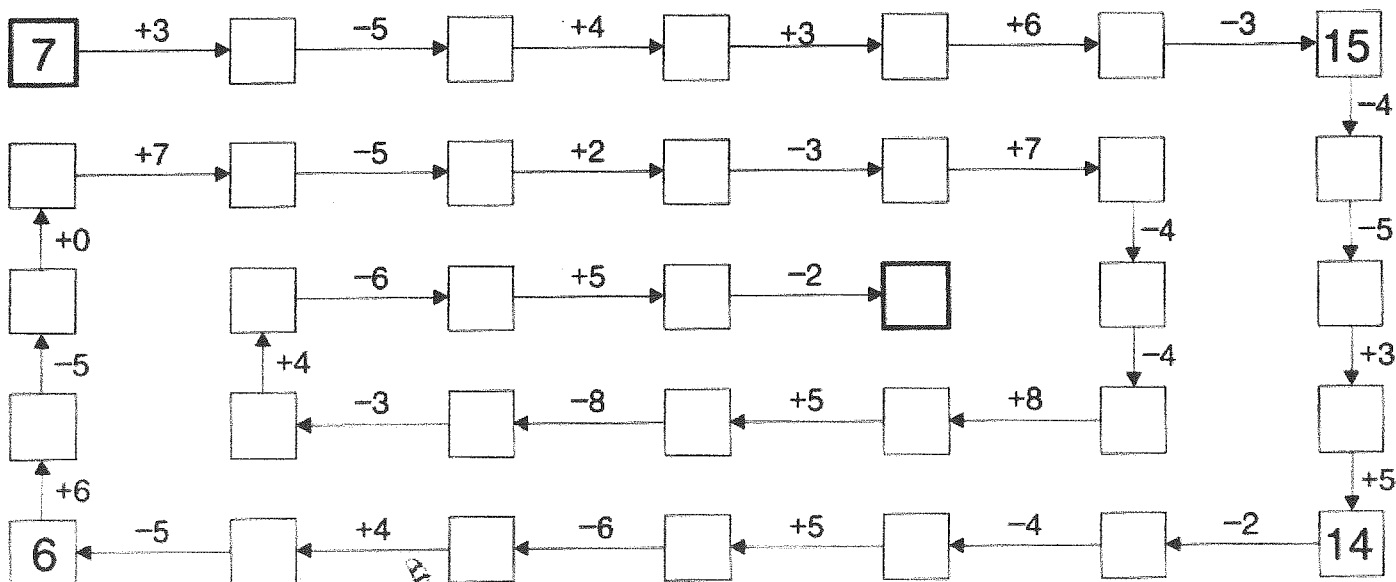
3



4

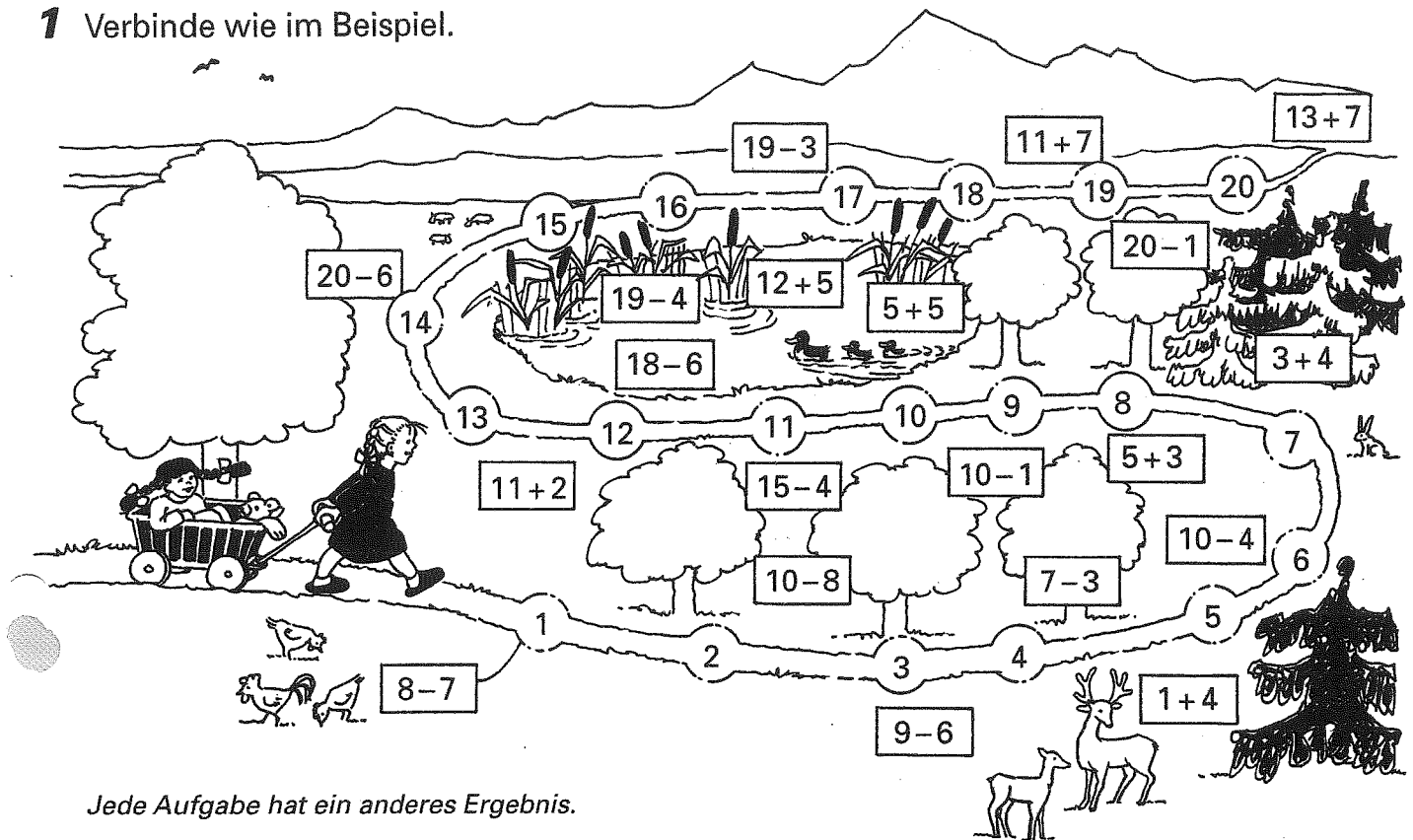


5



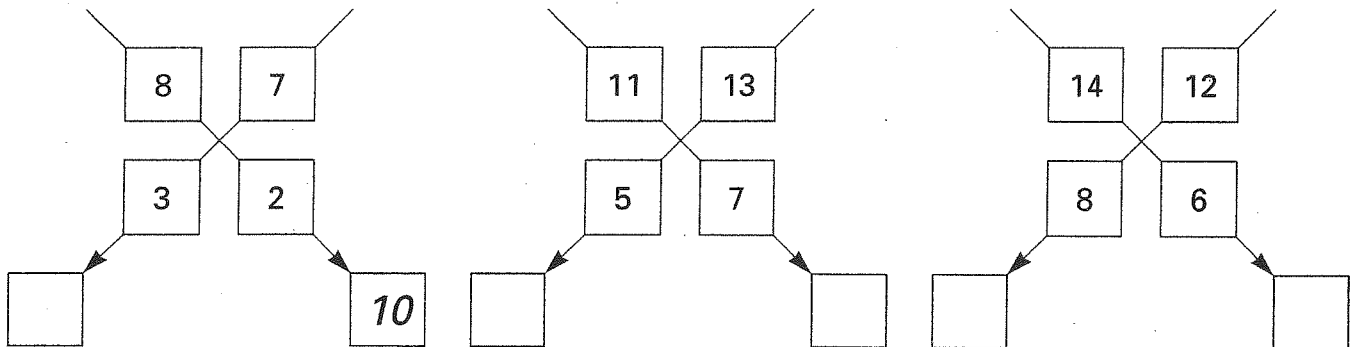
A Rechnen im Zahlenraum bis 20

1 Verbinde wie im Beispiel.



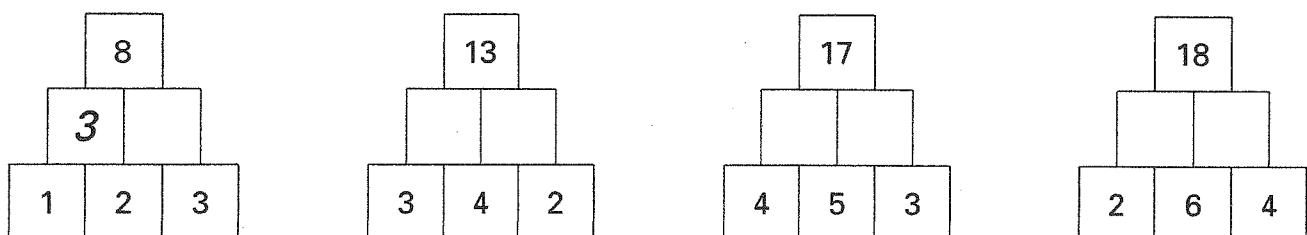
2 In beiden Richtungen das gleiche Ergebnis.

Zähle zusammen und trage ein.



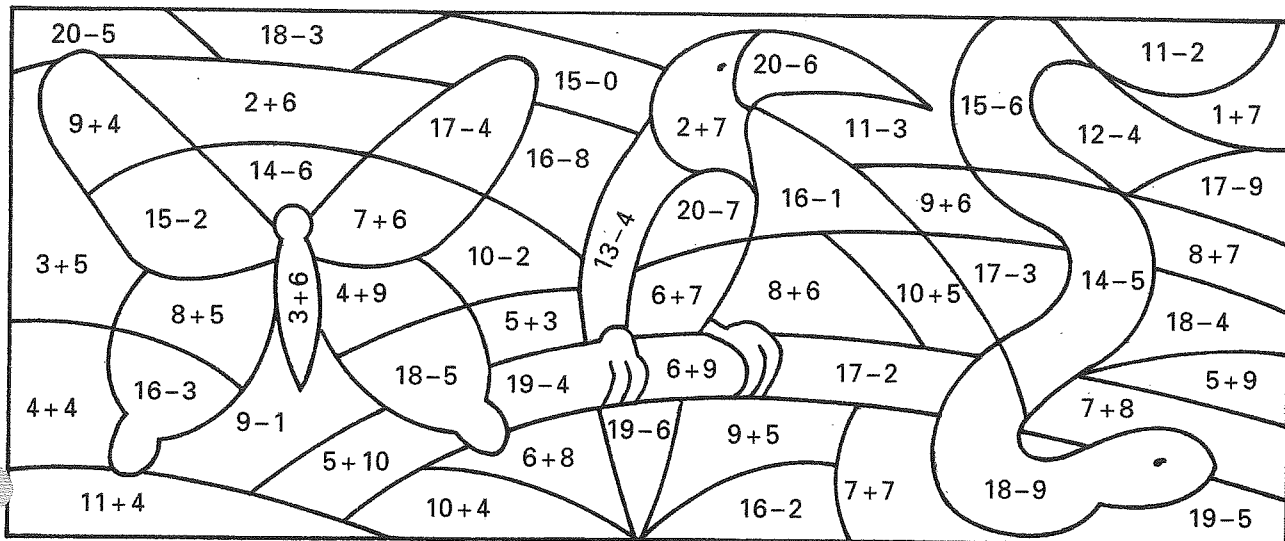
3 Zähle immer zwei nebeneinanderstehende Zahlen zusammen.

Schreibe das Ergebnis darüber.

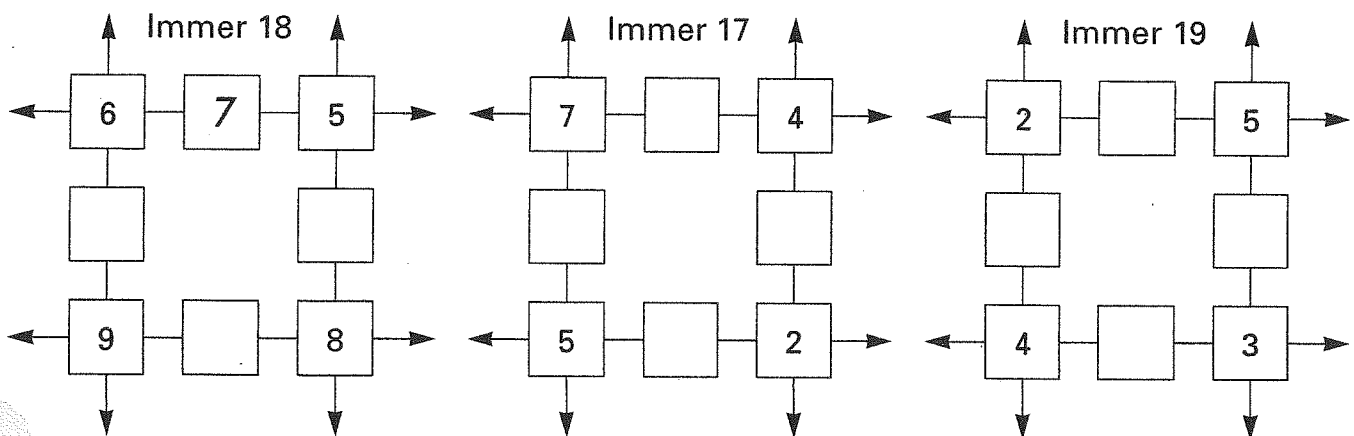


1

15 braun



2



Lösungen: 1, 3, 5, 5, 6, ~~7~~, 10, 11, 11, 12, 12, 13.

3

+	6	8	4	9
8				
9				
7				

-	6	8	4	9
17				
19				
15				

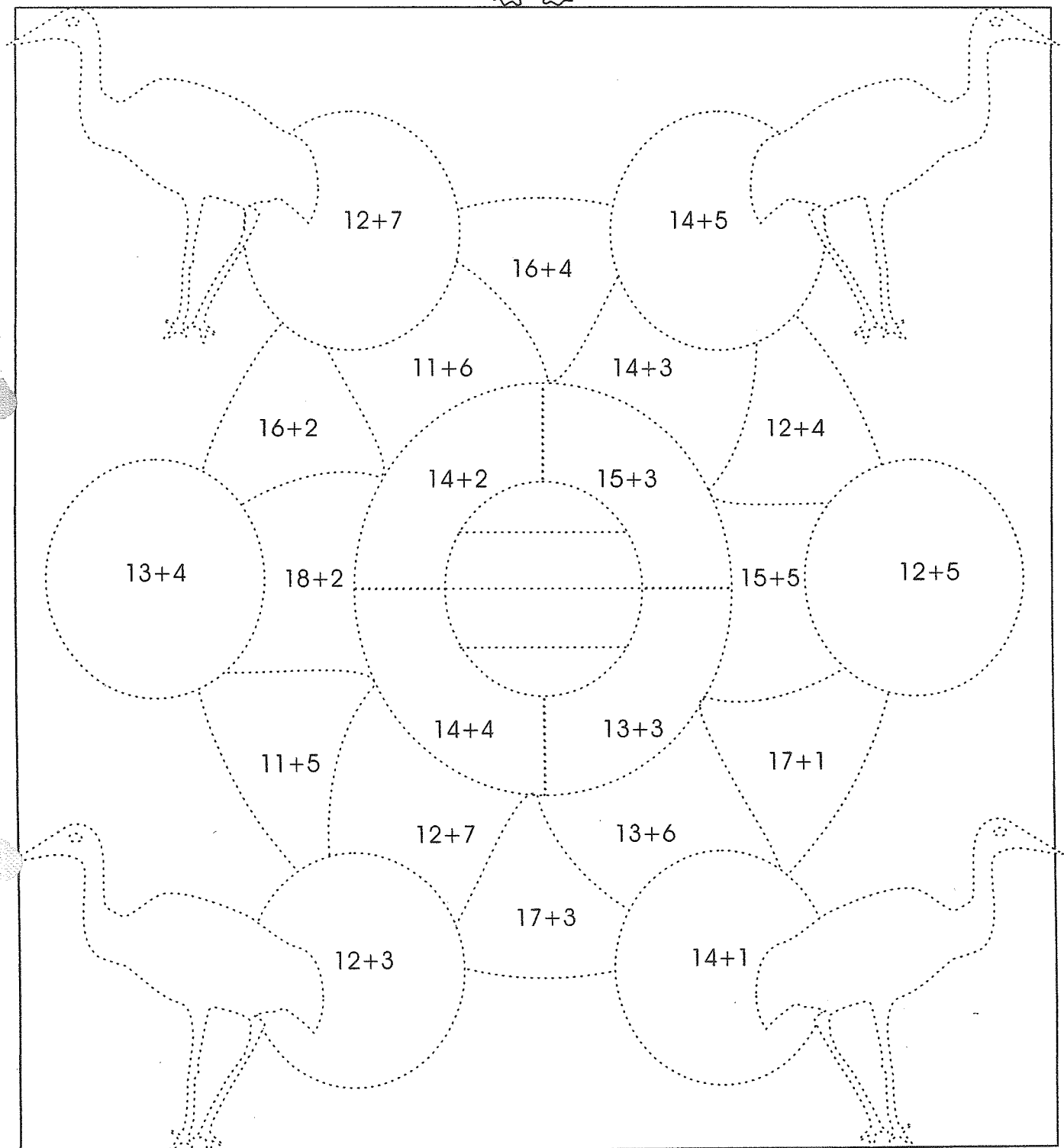
	6	8	4	9
18				
14				
16				

Lösungen:

11, 12, 13, 13, 14, 15, 15, 16,
16, 17, 17, 18.

6, 7, 8, 9, 9, 10, 11, 11,
11, 13, 13, 15.

5, 6, 7, 8, 8, 9, 10, 10, 10,
12, 12, 14.



Zeichne die Punktelinien nach und male die Lösungsfelder in folgenden Farben aus:

schwarz
15

braun
16

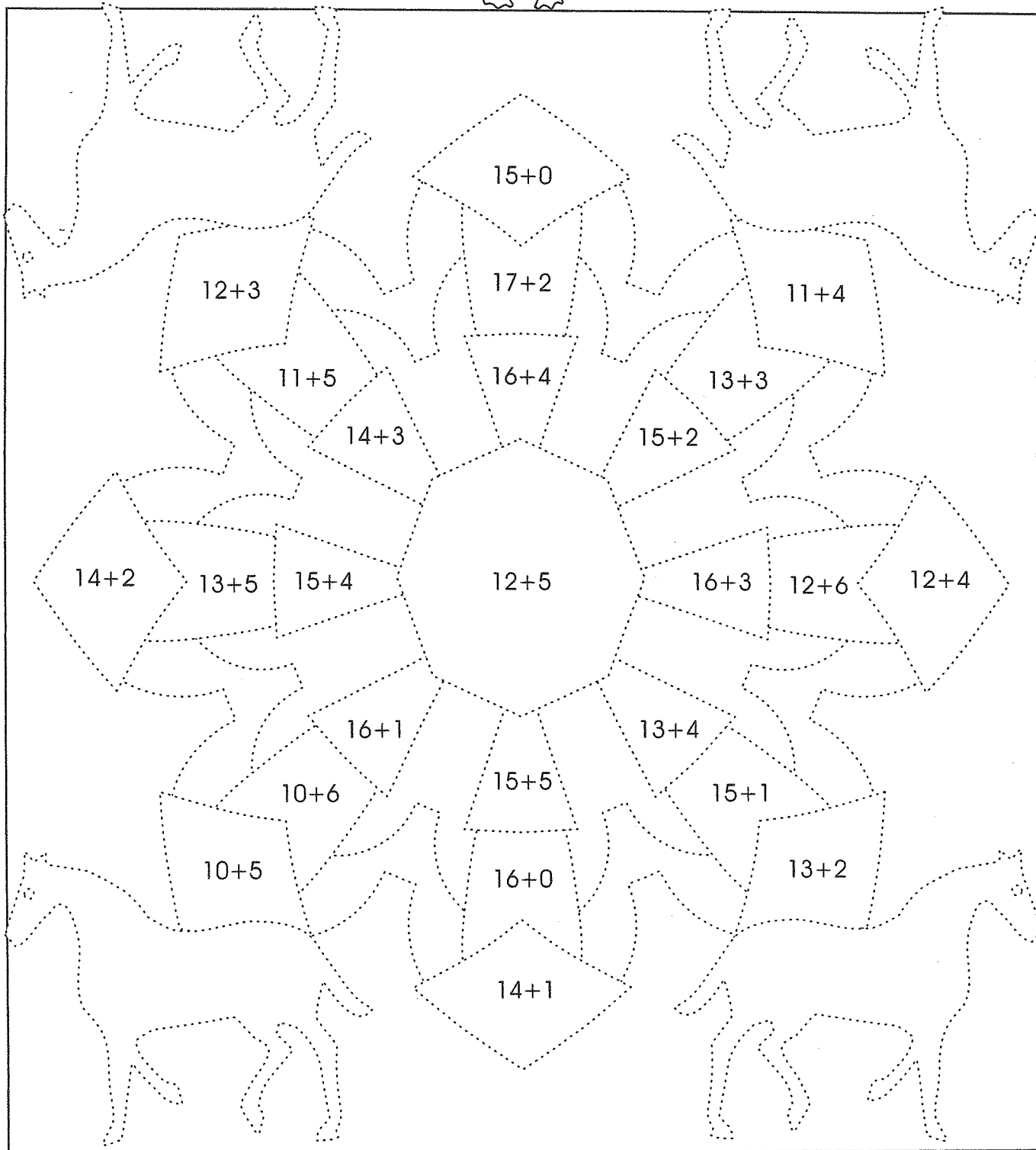
rot
17

grün
18

blau
19

gelb
20

Die leeren Felder kannst du ausmalen, wie du möchtest!



Zeichne die Punktelinien nach und male die Lösungsfelder in folgenden Farben aus:

gelb
15

grün
16

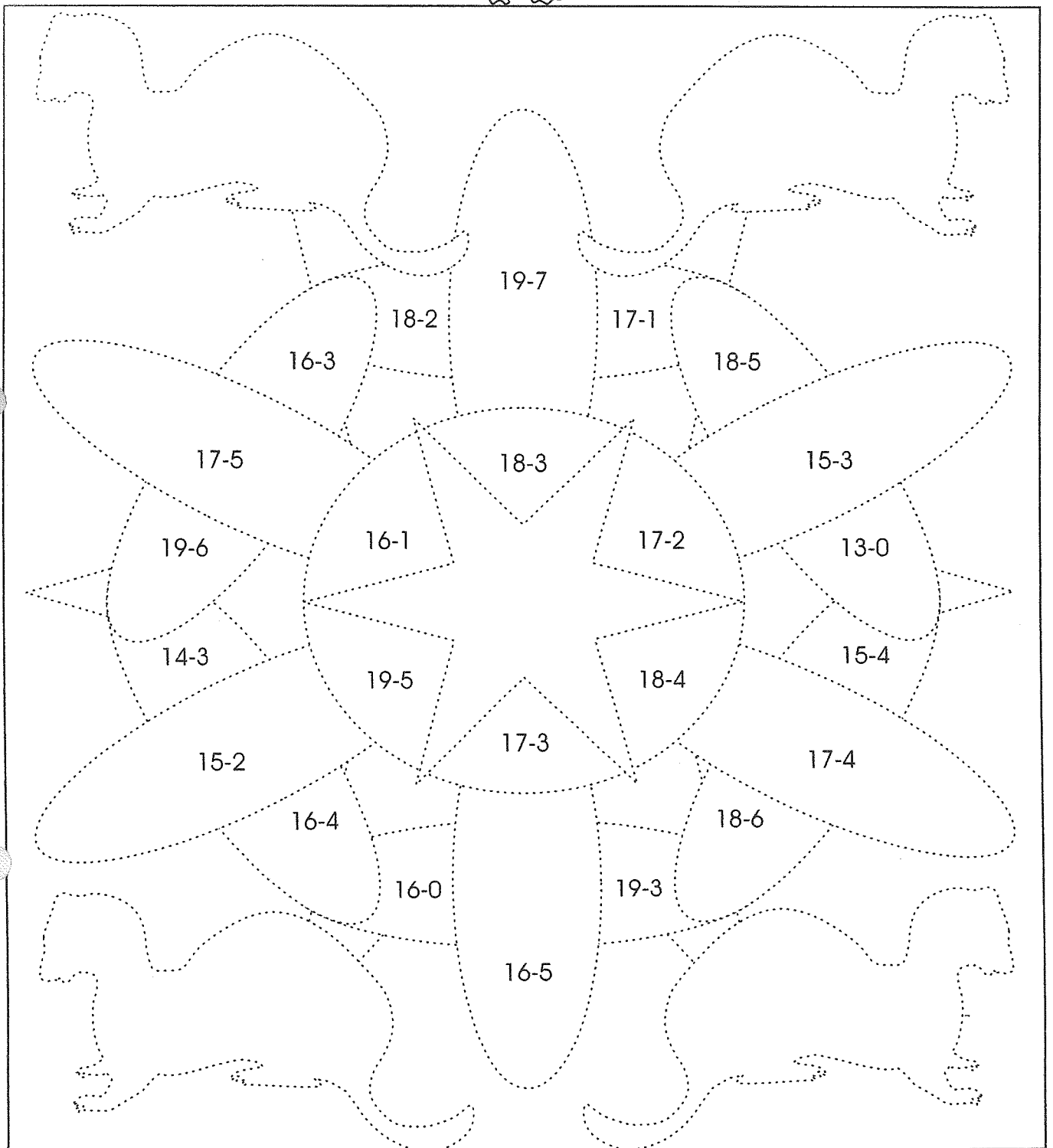
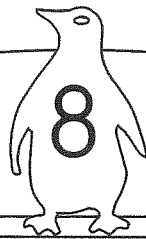
rot
17

braun
18

blau
19

schwarz
20

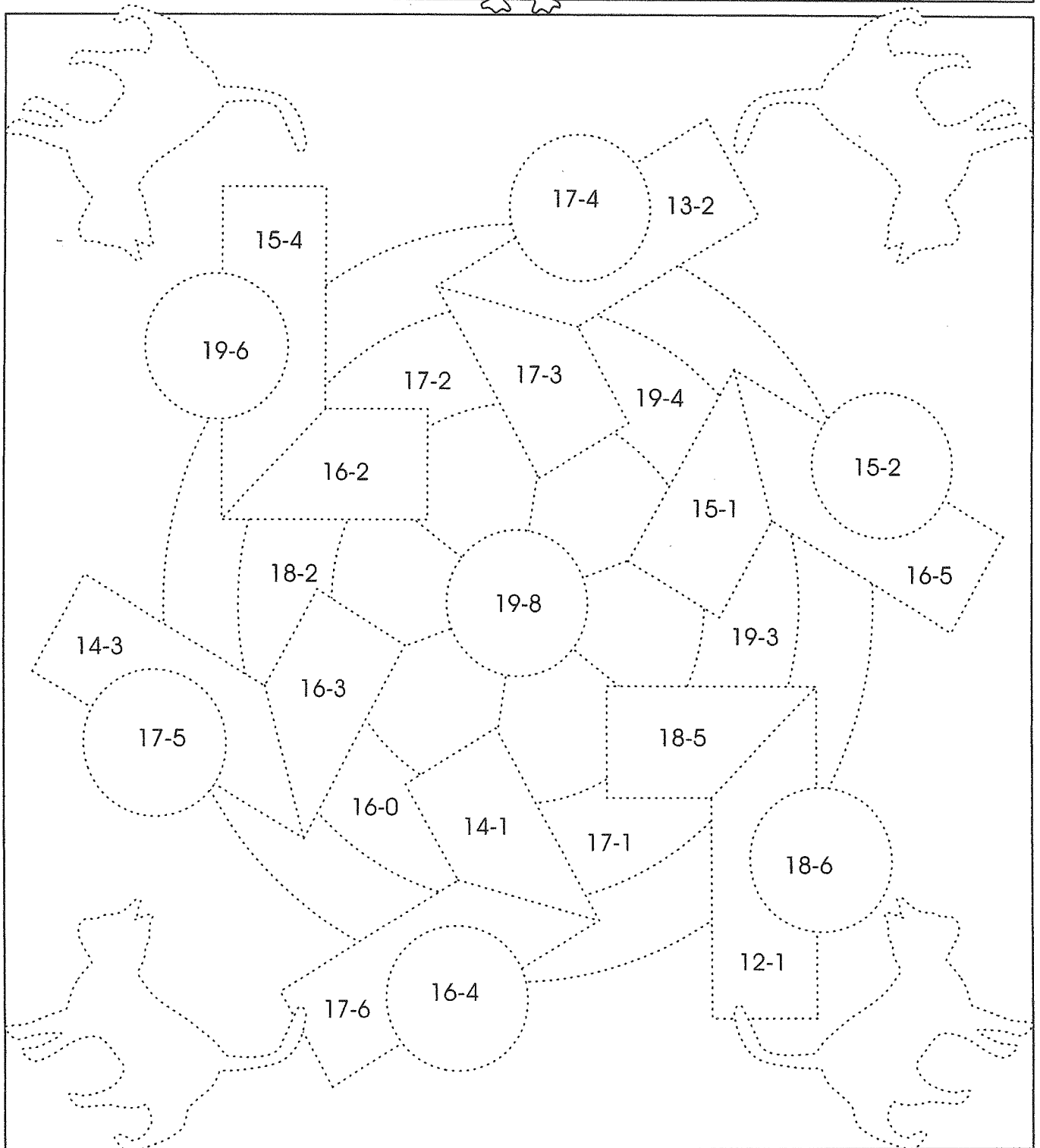
Die leeren Felder kannst du ausmalen, wie du möchtest!



Zeichne die Punktlinien nach und male die Lösungsfelder in folgenden Farben aus:

gelb 11	blau 12	rot 13	schwarz 14	grün 15	braun 16
------------	------------	-----------	---------------	------------	-------------

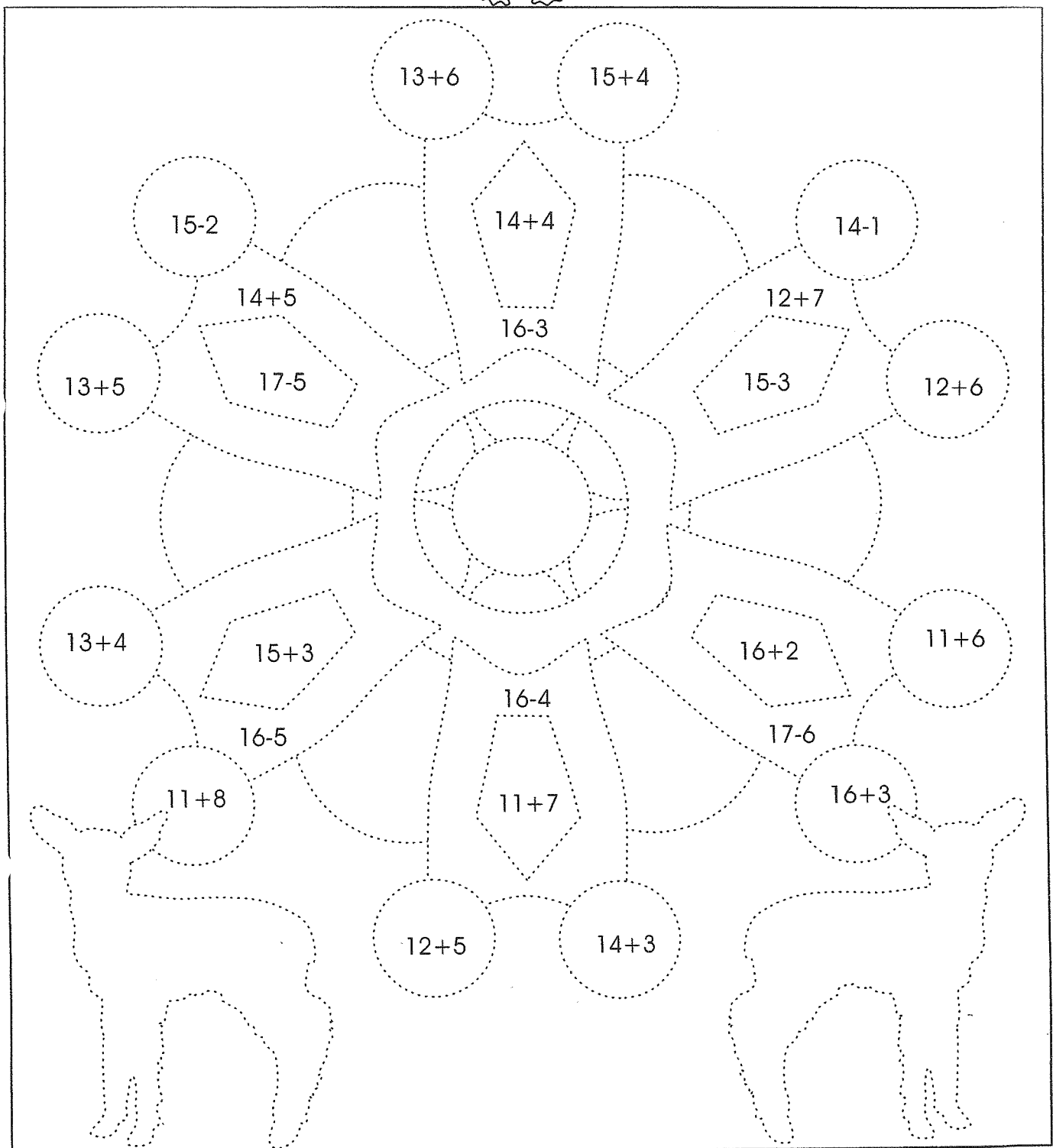
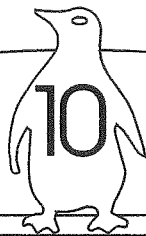
Die leeren Felder kannst du ausmalen, wie du möchtest!



Zeichne die Punktelinien nach und male die Lösungsfelder in folgenden Farben aus:

gelb 11	blau 12	rot 13	grün 14	braun 15	schwarz 16
------------	------------	-----------	------------	-------------	---------------

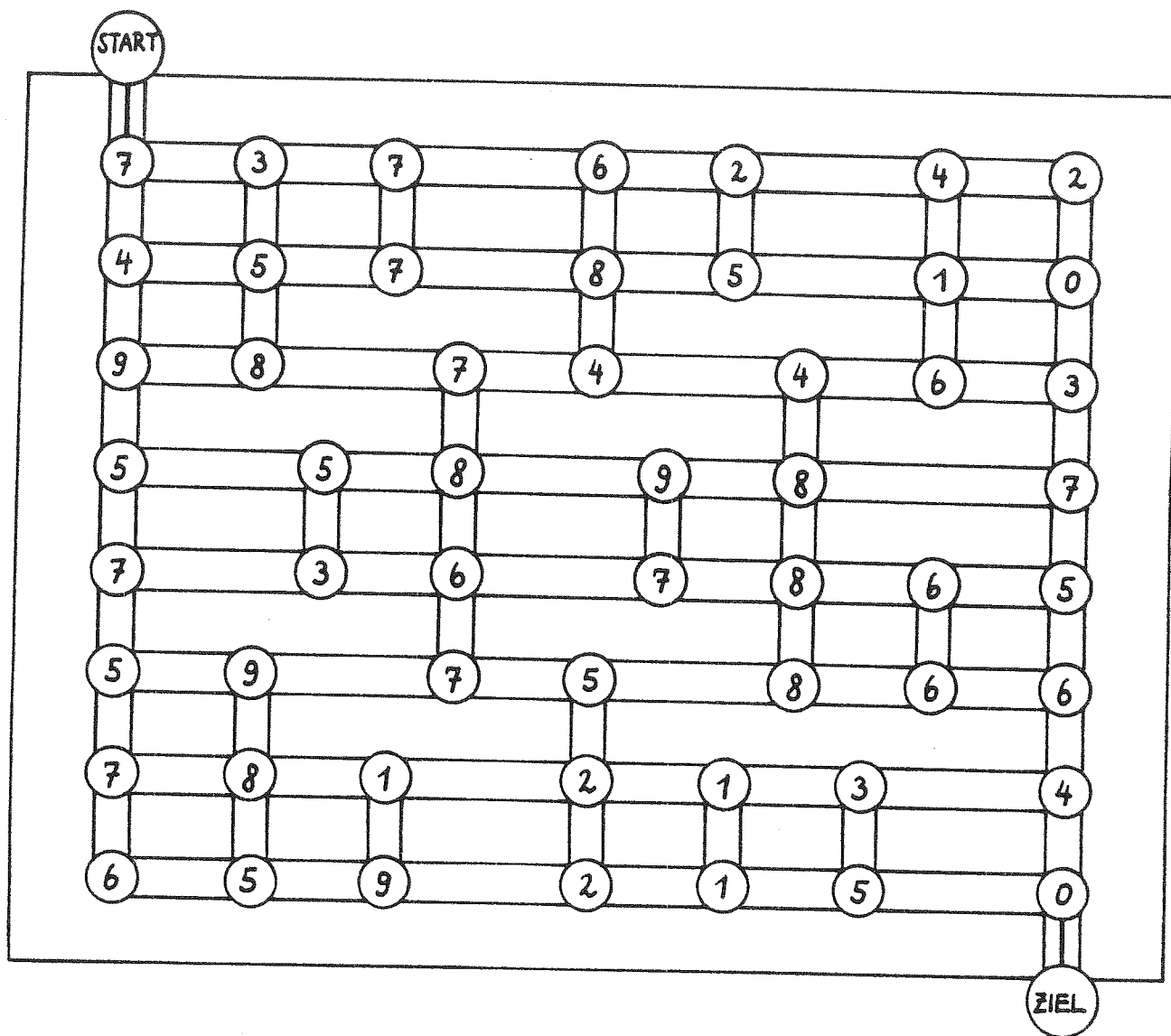
Die leeren Felder kannst du ausmalen, wie du möchtest!



Zeichne die Punktlinien nach und male die Lösungsfelder in folgenden Farben aus:

braun 11	blau 12	rot 13	schwarz 17	gelb 18	grün 19
-------------	------------	-----------	---------------	------------	------------

Die leeren Felder kannst du ausmalen, wie du möchtest!



START

$$\begin{aligned} 9 - 2 &= \\ 7 - 4 &= \\ 3 + 4 &= \\ 2 + 5 &= \\ 4 + 4 &= \\ 8 - 2 &= \\ 7 - 5 &= \\ 3 + 1 &= \\ 9 - 8 &= \\ 8 - 8 &= \end{aligned}$$

$$\begin{aligned} 8 - 5 &= \\ 9 - 3 &= \\ 7 - 3 &= \\ 2 + 6 &= \\ 4 + 5 &= \\ 8 - 0 &= \\ 9 - 4 &= \\ 3 + 5 &= \\ 4 + 1 &= \\ 8 - 4 &= \end{aligned}$$

$$\begin{aligned} 2 + 7 &= \\ 7 - 2 &= \\ 8 - 3 &= \\ 9 - 6 &= \\ 4 + 3 &= \\ 5 + 0 &= \\ 6 + 3 &= \\ 7 + 1 &= \\ 7 - 6 &= \\ 3 + 6 &= \end{aligned}$$

$$\begin{aligned} 9 - 7 &= \\ 8 - 6 &= \\ 3 + 2 &= \\ 5 + 3 &= \\ 6 + 2 &= \\ 4 + 2 &= \\ 7 - 1 &= \\ 8 - 2 &= \\ 9 - 5 &= \\ 7 - 7 &= \end{aligned}$$

ZIEL

4	5	6	7	8	9	11	12	13	14	15	16	17	18
A	B	C	E	G	H	I	K	M	N	R	S	T	U

$6 + 5 =$		
$9 + 5 =$		

$7 + 6 =$		
$13 - 9 =$		
$8 + 9 =$		
$16 - 7 =$		
$12 - 5 =$		
$8 + 5 =$		
$11 - 7 =$		
$9 + 8 =$		
$7 + 4 =$		
$6 + 6 =$		

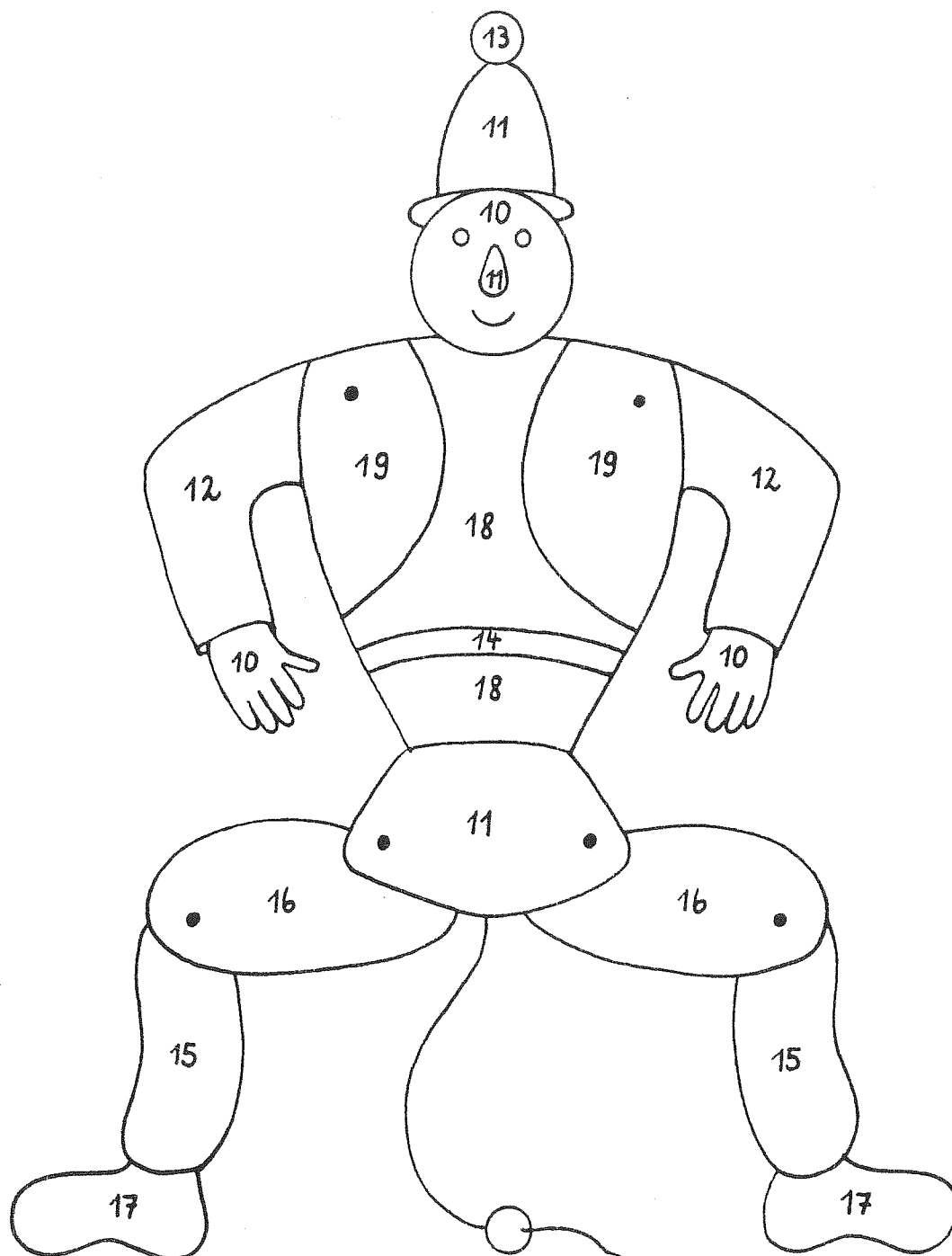
$13 - 8 =$		
$8 + 3 =$		
$8 + 6 =$		

$9 + 2 =$		
$12 - 6 =$		
$14 - 5 =$		

$6 + 5 =$		
$9 + 4 =$		
$7 + 6 =$		
$14 - 7 =$		
$8 + 7 =$		

$9 + 7 =$		
$16 - 9 =$		
$17 - 8 =$		
$9 + 6 =$		

$12 - 4 =$		
$9 + 9 =$		
$9 + 8 =$		



$$9 + 8 = \text{---} \text{ schwarz}$$

$$4 + 9 = \text{---} \text{ dunkelgrün}$$

$$5 + 7 = \text{---} \text{ hellblau}$$

$$8 + 7 = \text{---} \text{ gelb}$$

$$0 + 10 = \text{---} \text{ orange}$$

$$9 + 9 = \text{---} \text{ hellgrün}$$

$$7 + 4 = \text{---} \text{ hellrot}$$

$$9 + 10 = \text{---} \text{ grau}$$

$$5 + 9 = \text{---} \text{ dunkelrot}$$

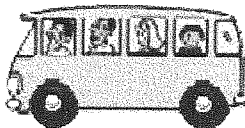
$$8 + 8 = \text{---} \text{ dunkelblau}$$

Sachaufgaben im Zahlenraum bis 20



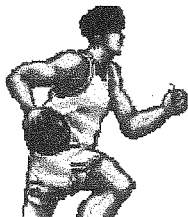
Pierre spielt gerne Fußball. Seine Mannschaft hat in diesem Monat bereits 9 Tore geschossen. Heute kamen noch 5 dazu.

Frage:
Rechnung:
Antwort:



Im Fan – Bus sitzen bereits 8 Kinder. An der nächsten Haltestelle kommen noch 6 dazu.

Frage:
Rechnung:
Antwort:



Pierres Freund Kurt spielt Basketball. Seine Mannschaft hat 16 Punkte, 8 mehr als der Gegner.

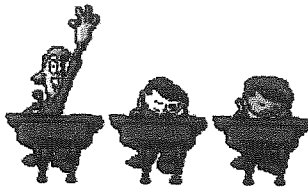
Frage:
Rechnung:
Antwort:



In Pierres Mannschaft gibt es 18 Spieler. Nur 11 sind auf dem Spielfeld.

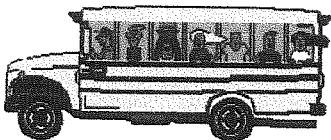
Frage:
Rechnung:
Antwort:

Sachaufgaben im Zahlenraum bis 20



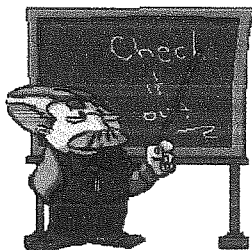
Aus Lea – Marias Kindergartengruppe sind jetzt 8 Kinder in ihrer Klasse. Die Gruppe hatte 19 Kinder.

Frage:
Rechnung:
Antwort:



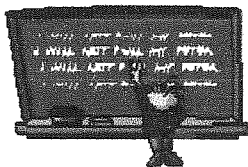
Jeden Morgen fahren 12 Kinder mit dem Schulbus. 8 Kinder werden mit dem Auto zur Schule gefahren.

Frage:
Rechnung:
Antwort:



In Lea – Marias Klasse sind 20 Kinder. Davon sind 8 Jungen.

Frage:
Rechnung:
Antwort:



Im Diktat mußten die Kinder heute 18 Wörter schreiben. Lea – Maria hatte 15 Wörter richtig.

Frage:
Rechnung:
Antwort:

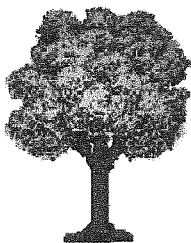
Sachaufgaben

Verdoppeln



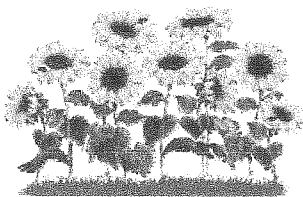
Peters Schwester ist 4 Jahre alt.
Peter ist doppelt so alt.

Frage:
Rechnung:
Antwort:



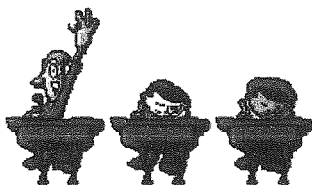
Peter und seine Schwester Lisa haben
Kastanien gesammelt. Lisa hat 16 Stück
gefunden, Peter doppelt so viele.

Frage:
Rechnung:
Antwort:



In Nachbars Garten hat Peter 9 Sonnen -
blumen gezählt. Lisa sagt: In unserem Garten
haben wir doppelt so viele.

Frage:
Rechnung:
Antwort:



In Lisas Kindergartengruppe sind 12 Kinder.
In Peters Klasse doppelt so viele.

Frage:
Rechnung:
Antwort:

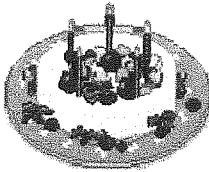
Sachaufgaben

Halbieren



Hannelore bekommt 6 Euro Taschengeld.
Die Hälfte davon will sie sparen.

Frage:
Rechnung:
Antwort:



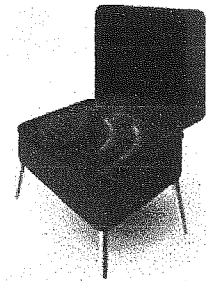
Die Geburtstagstorte teilt Karins Mutter in 12
Stücke.
Die Hälfte bleibt übrig.

Frage:
Rechnung:
Antwort:



Für das Grillfest mit seinen Freunden hat Kurts
Papa eine Kiste Bier gekauft . In der Kiste
sind 24 Flaschen.
Die Hälfte bleibt übrig.

Frage:
Rechnung:
Antwort:



Auf dem Grill hat Papa Steaks und 10
Bratwürste gegrillt.
Die Hälfte der Bratwürste bleibt übrig

Frage:
Rechnung:
Antwort:

Lernzielkontrolle Mathe

Addition und Subtraktion im Zahlenraum 20

1. Rechne aus!

.../9

$11 + 6 = \underline{\quad}$

$20 - \underline{\quad} = 16$

$\underline{\quad} + 2 = 16$

$15 + 4 = \underline{\quad}$

$14 - \underline{\quad} = 10$

$\underline{\quad} + 5 = 20$

$10 + 3 = \underline{\quad}$

$19 - \underline{\quad} = 11$

$\underline{\quad} - 6 = 12$

$3 + 14 = \underline{\quad}$

$10 + \underline{\quad} = 12$

$\underline{\quad} - 10 = 10$

$15 - 3 = \underline{\quad}$

$11 + \underline{\quad} = 17$

$14 + 3 + \underline{\quad} = 20$

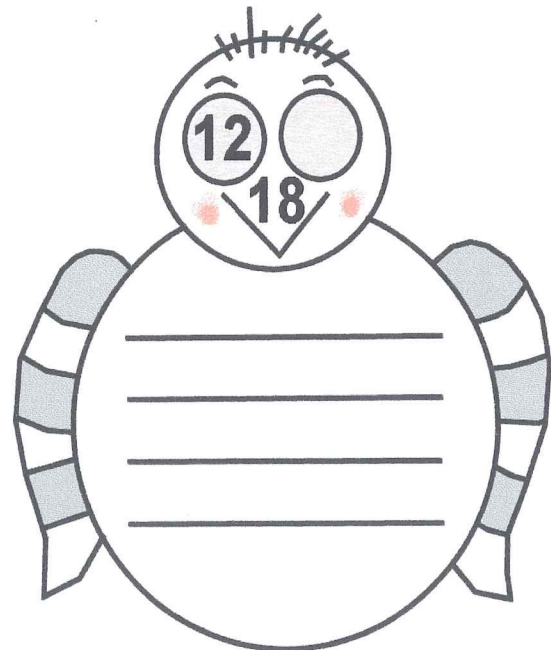
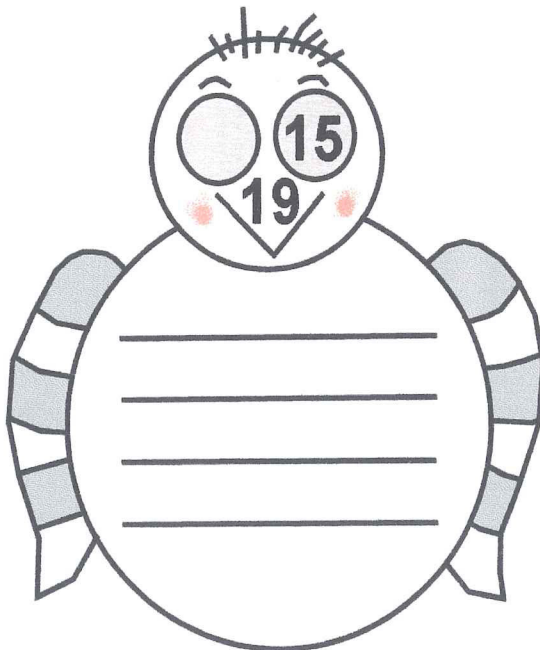
$20 - 6 = \underline{\quad}$

$14 + \underline{\quad} = 20$

$\underline{\quad} - 1 - 2 = 12$

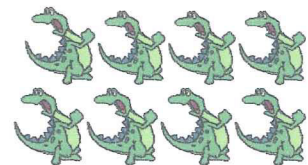
2. Schreibe zu jedem Pluminchen die 4 Aufgaben!

.../8



3. Maxi hat 8 Dinos in seinem Regal stehen. Sein Onkel Peter schenkt ihm 7 Dinos.

.../5



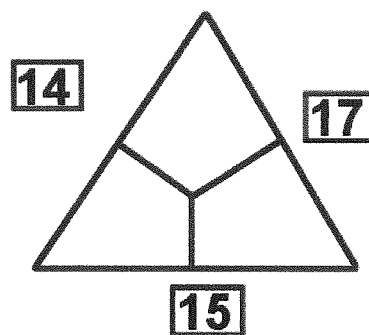
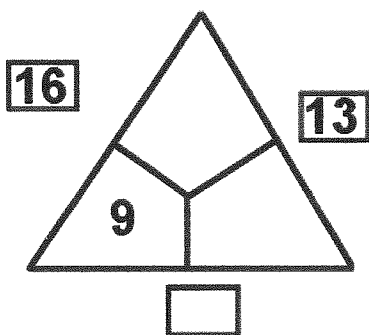
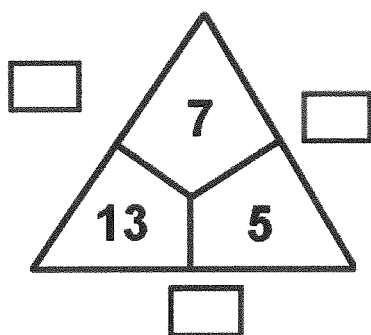
Frage:

Rechnung:

Antwort:

4. Löse die Rechendreiecke:

.. /4,5



5. Ergänze die Zahlenmauern!

.. /4,5

