

Rechnen mit Perlenstäbchen

Name:

Lege mit deinen Perlenstäbchen eine Treppe.

1

Male die Stäbchen mit den richtigen Farben aus.
Schreibe die Zahlen dazu.

Plus – Aufgaben über den Zehner

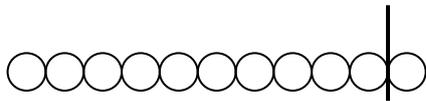
Du brauchst Perlenstäbchen, eine Unterlage und ein Reiterchen.

Lege folgende Aufgabe mit den Perlen:

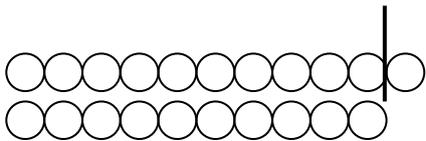
$$6 + 5$$



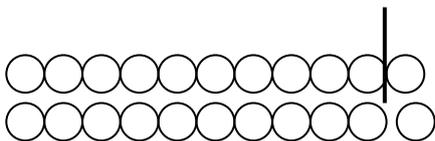
Zähle bis 10 und stecke das Reiterchen ein.



Lege eine 10 darunter. Wie viel fehlt noch?



Genau, eine rote 1 !



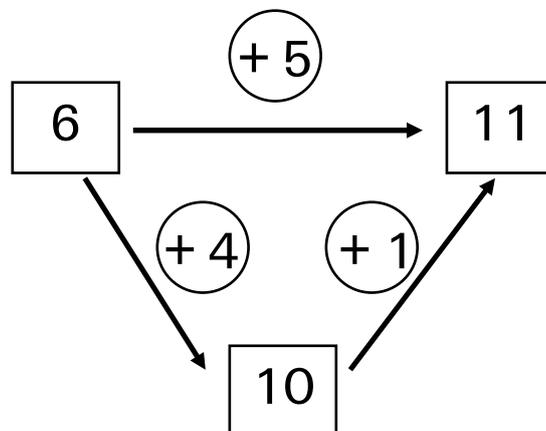
Wir haben gerechnet:

$$6 + 5 = ?$$

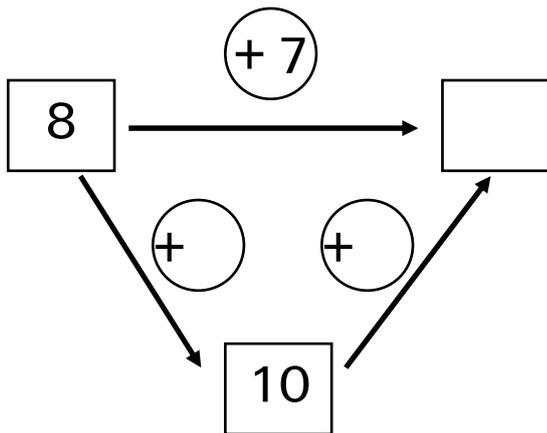
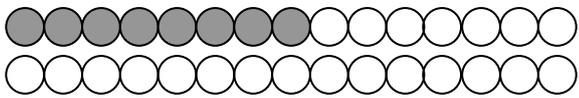
$$\text{Zuerst: } 6 + 4 = 10$$

$$\text{Dann: } 10 + 1 = 11$$

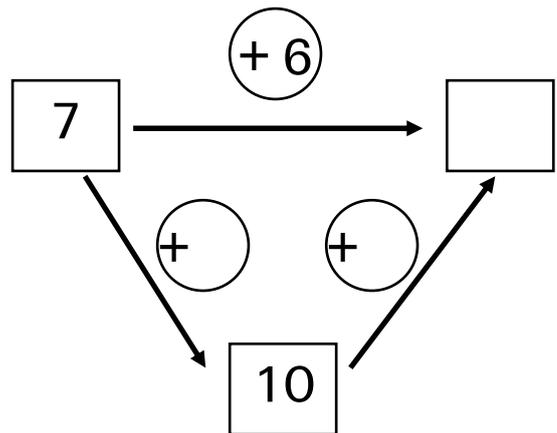
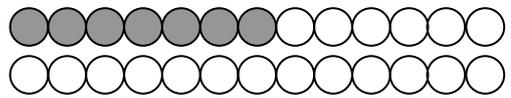
$$\text{Also: } 6 + 4 + 1 = 11$$



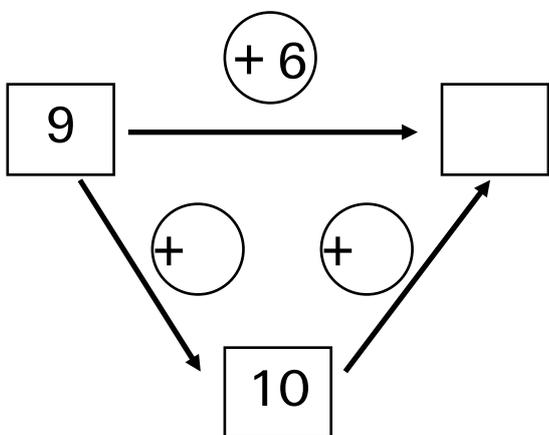
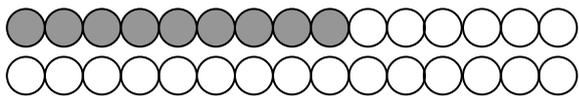
$8 + 7 = \square$



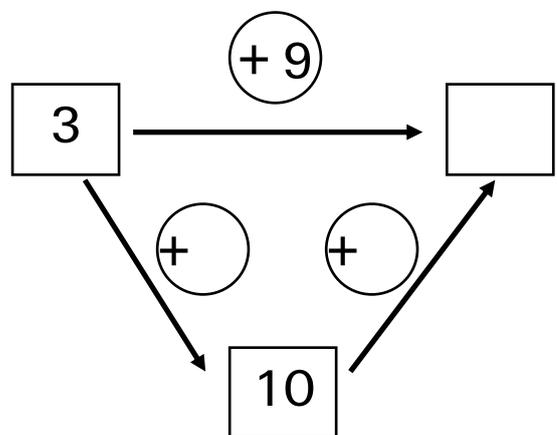
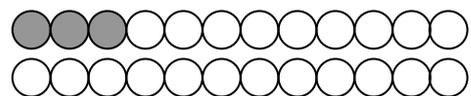
$7 + 6 = \square$



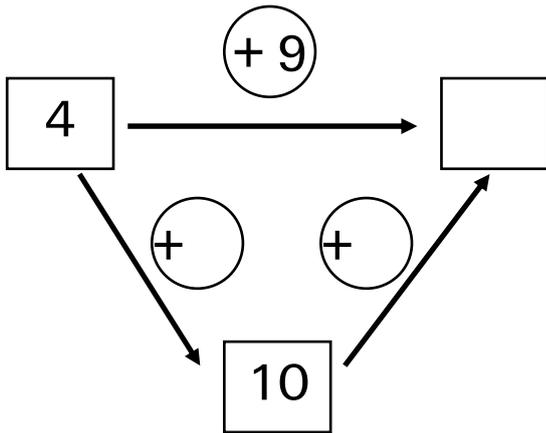
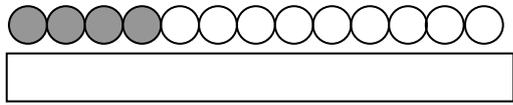
$9 + 6 = \square$



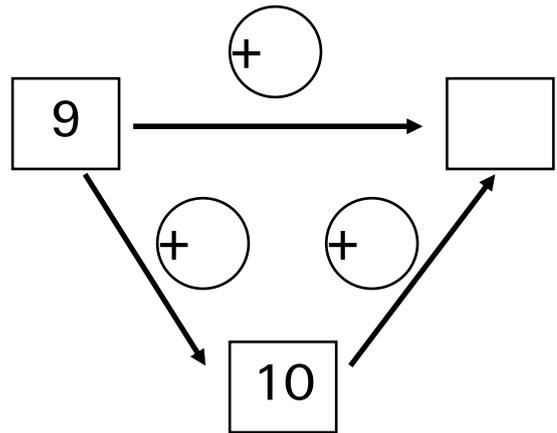
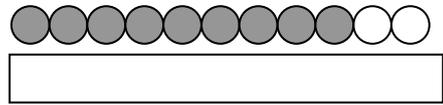
$3 + 9 = \square$



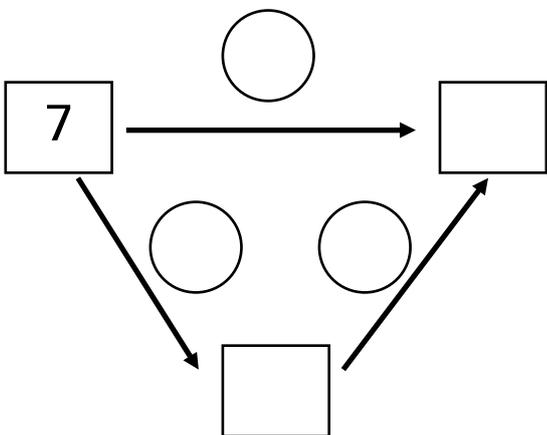
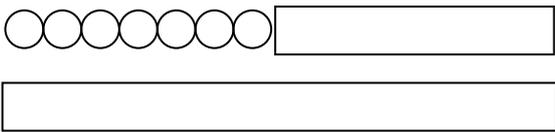
$4 + 9 = \square$



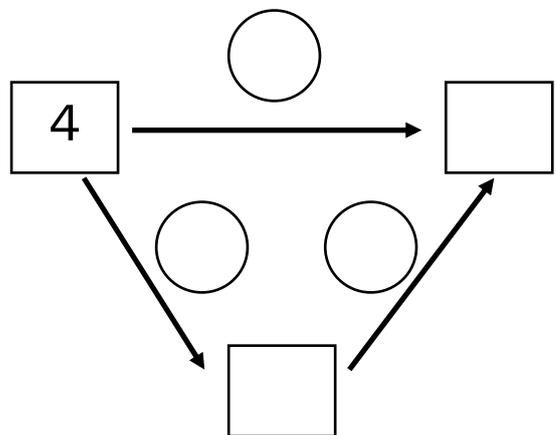
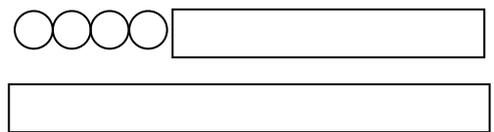
$9 + 2 = \square$



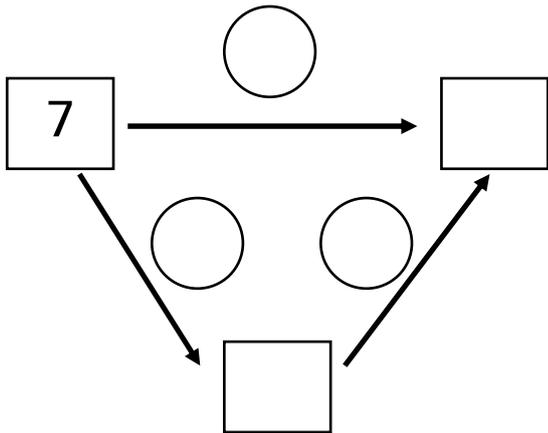
$7 + 7 = \square$



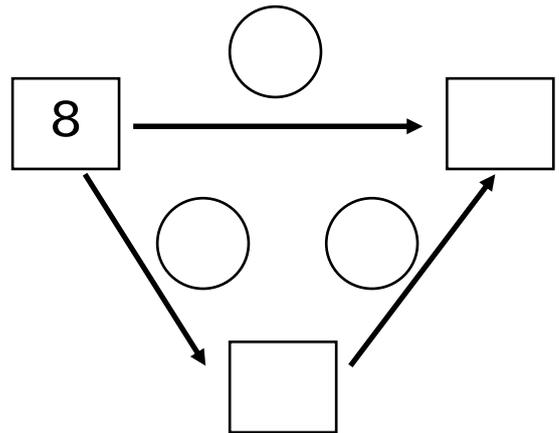
$4 + 8 = \square$



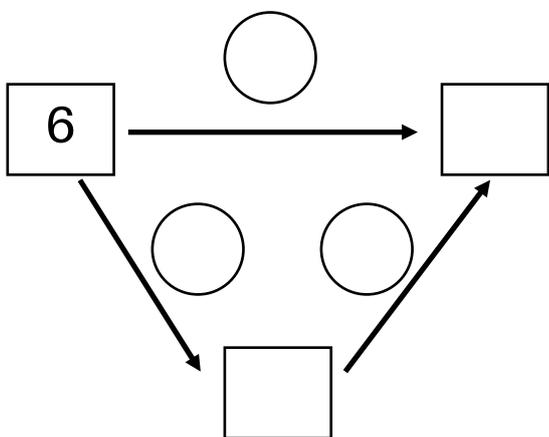
$7 + 5 = \square$



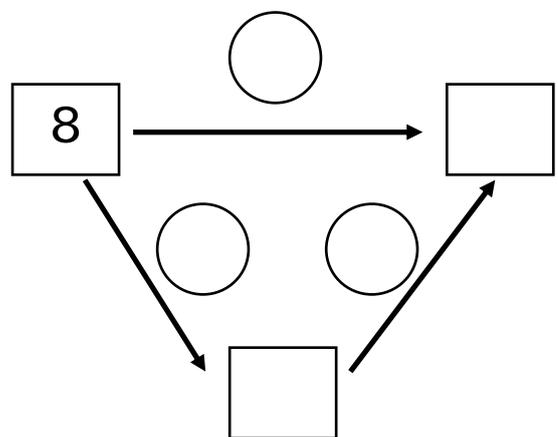
$8 + 9 = \square$



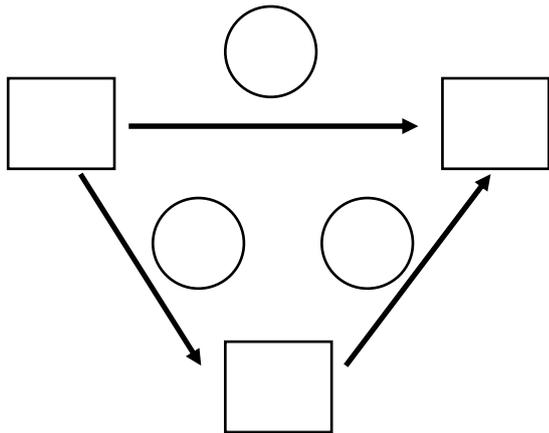
$6 + 5 = \square$



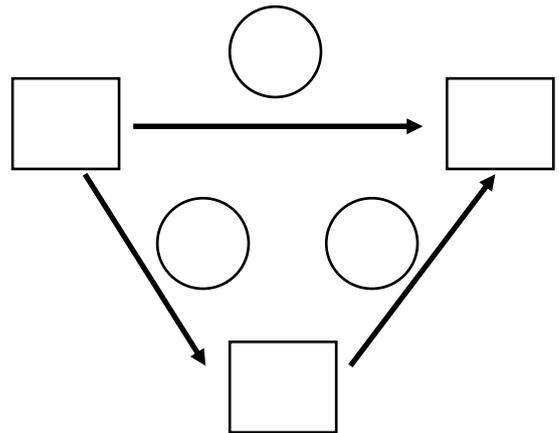
$8 + 3 = \square$



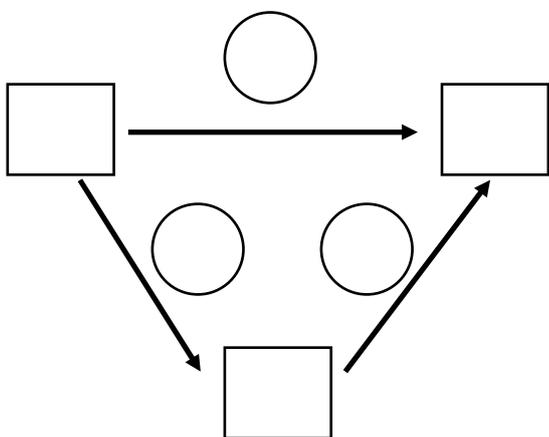
$7 + 5 = \square$



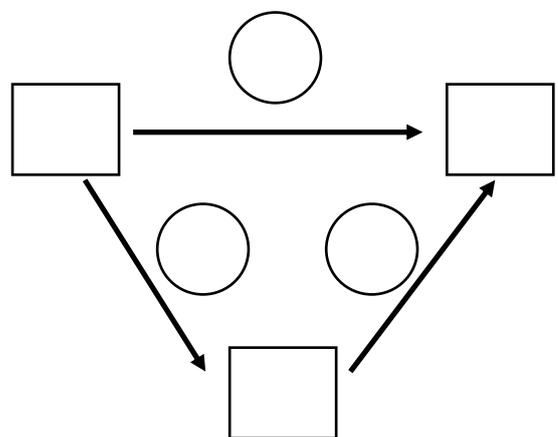
$8 + 9 = \square$



$8 + 8 = \square$



$9 + 9 = \square$



Minus – Aufgaben über den Zehner

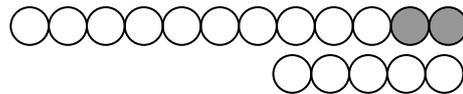
Du brauchst wieder Perlenstäbchen, eine Unterlage und ein Reiterchen.

Die Aufgabe heißt: $12 - 5$

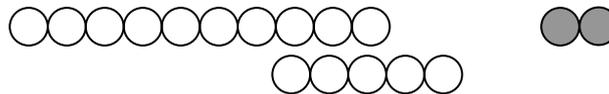
Lege die 12.

Lege die 5 von rechts unter die 12.

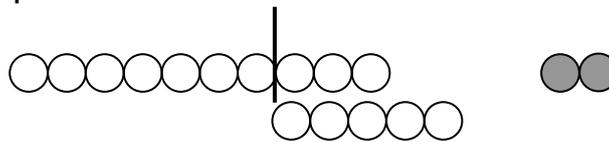
Diese 5 sollen von der 12 weggenommen werden.



Die 2 kann man ganz leicht wegnehmen.

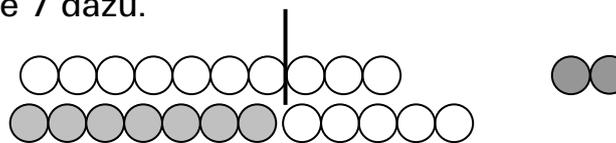


Jetzt müssen noch 3 von der 10 weggenommen werden. Zähle ab und stecke den Reiter an die entsprechende Stelle.



Wie viele bleiben übrig? Es sind 7.

Lege zur Kontrolle die 7 dazu.



Wir haben gerechnet:

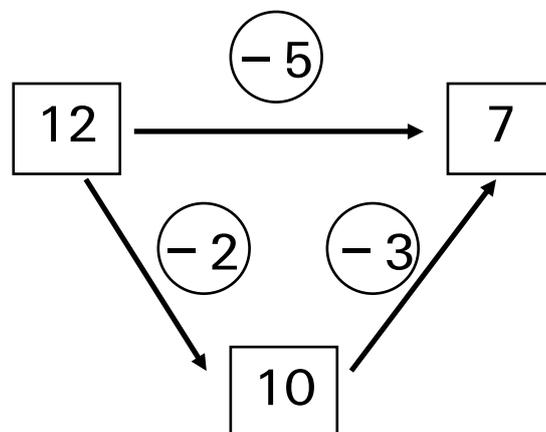
$$12 - 5 = ?$$

$$\text{Zuerst: } 12 - 2 = 10$$

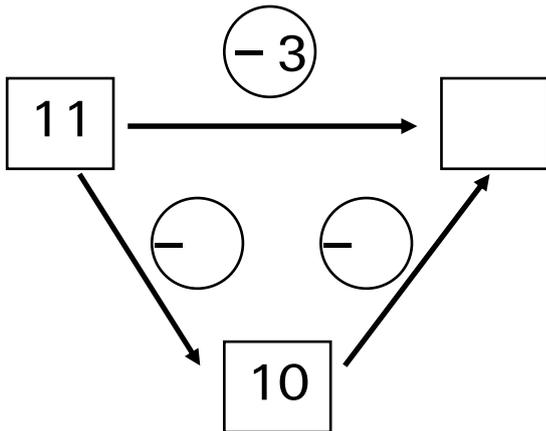
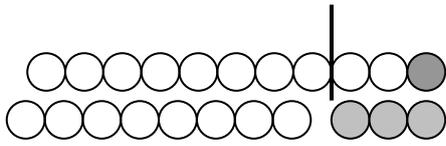
$$\text{Dann: } 10 - 3 = 7$$

Also:

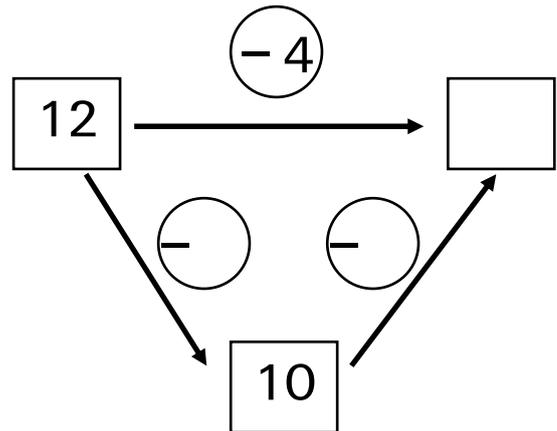
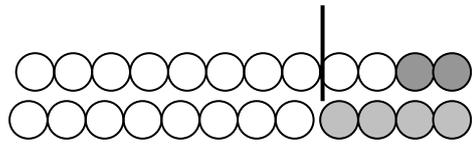
$$12 - 2 - 3 = 7$$



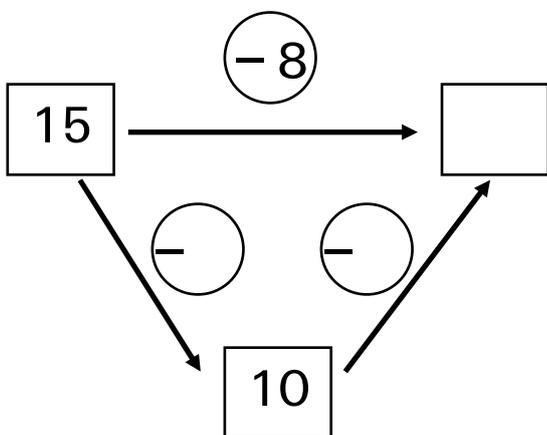
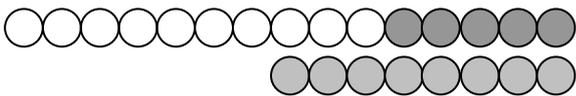
$11 - 3 = \square$



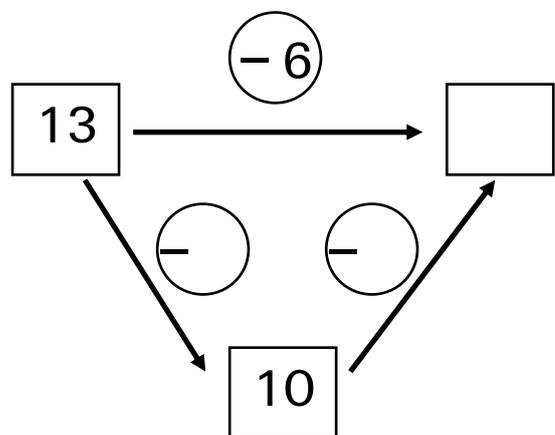
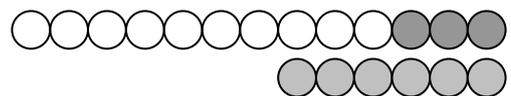
$12 - 4 = \square$



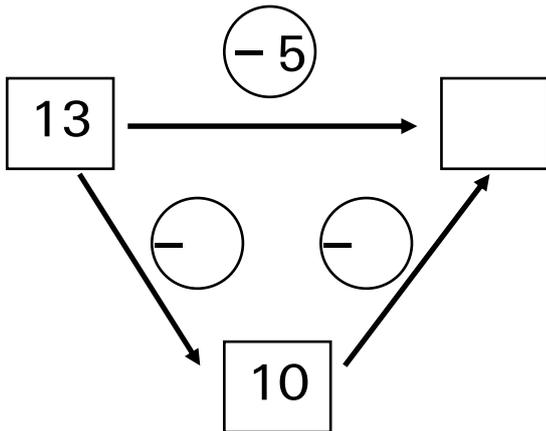
$15 - 8 = \square$



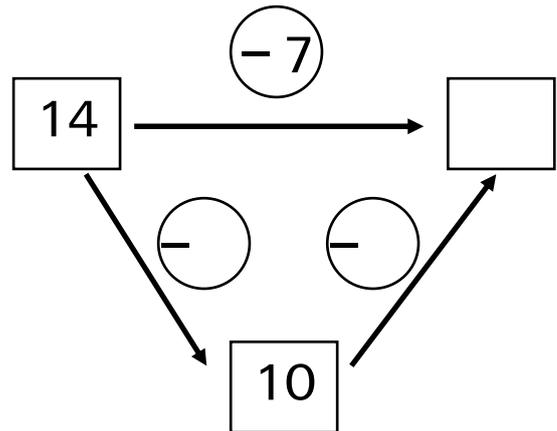
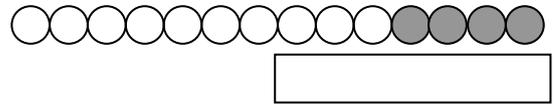
$13 - 6 = \square$



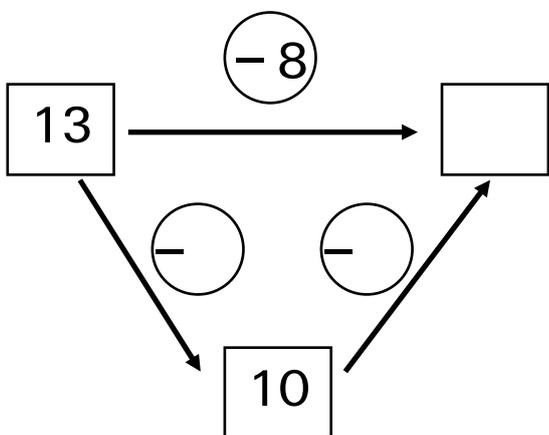
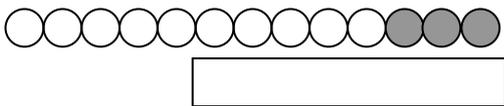
$13 - 5 = \square$



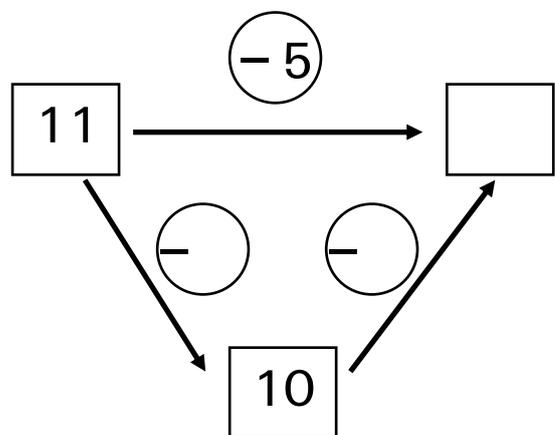
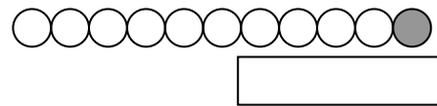
$14 - 7 = \square$



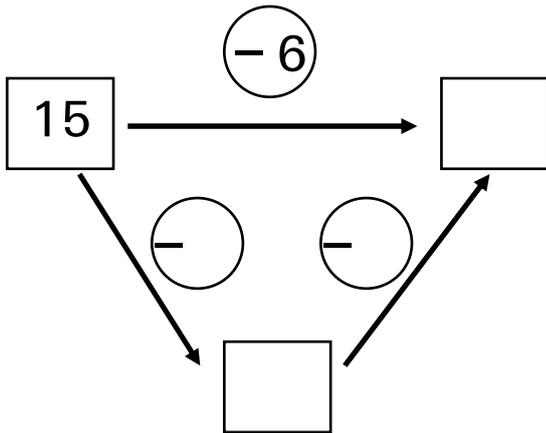
$13 - 8 = \square$



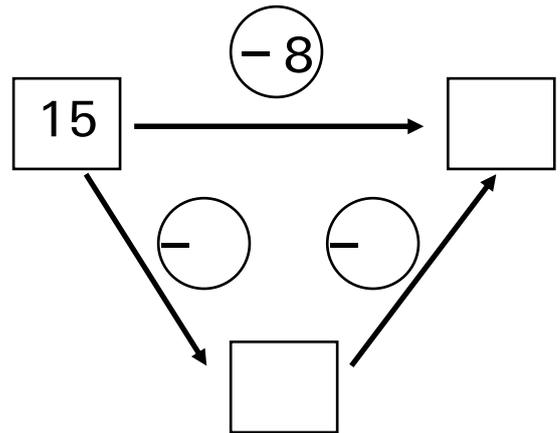
$11 - 5 = \square$



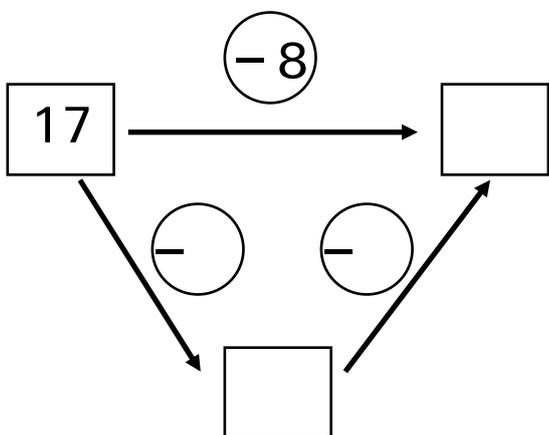
$15 - 6 = \square$



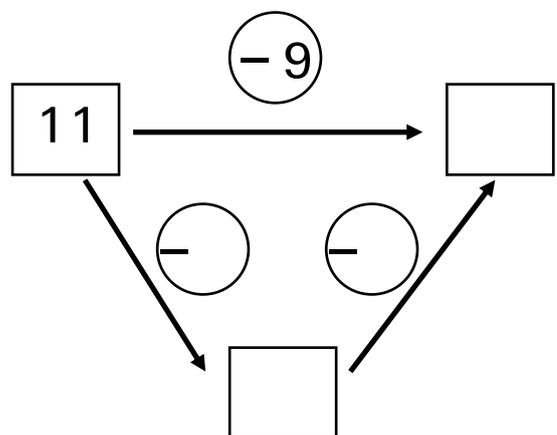
$15 - 8 = \square$



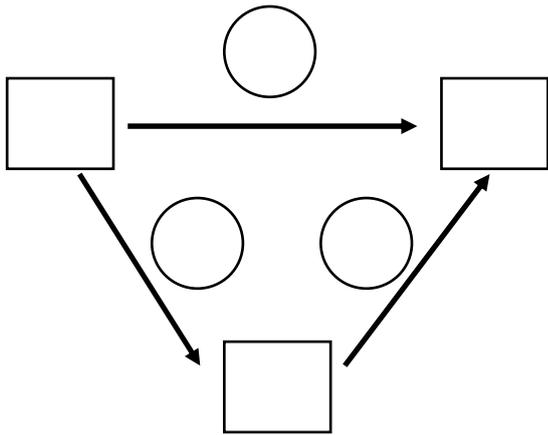
$17 - 8 = \square$



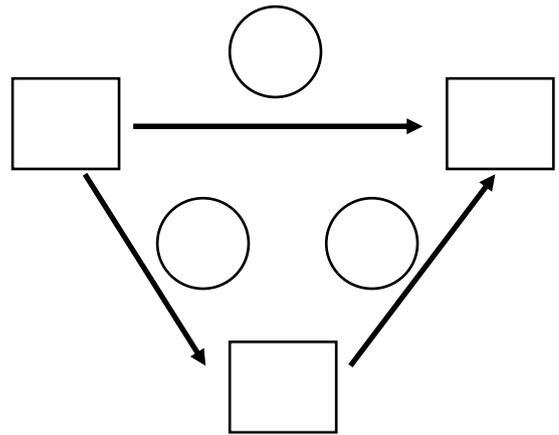
$11 - 9 = \square$



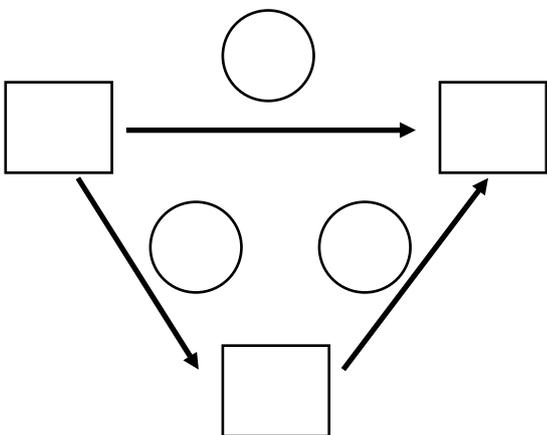
$18 - 9 = \square$



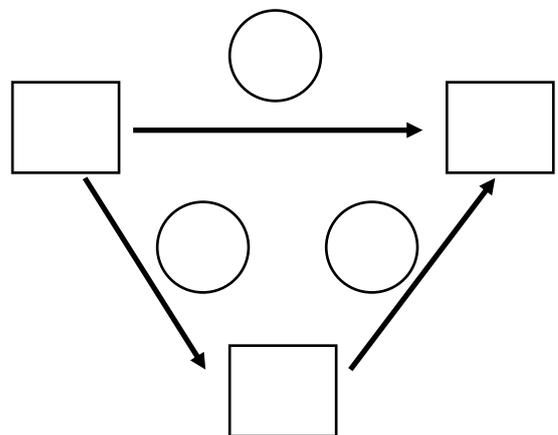
$11 - 8 = \square$



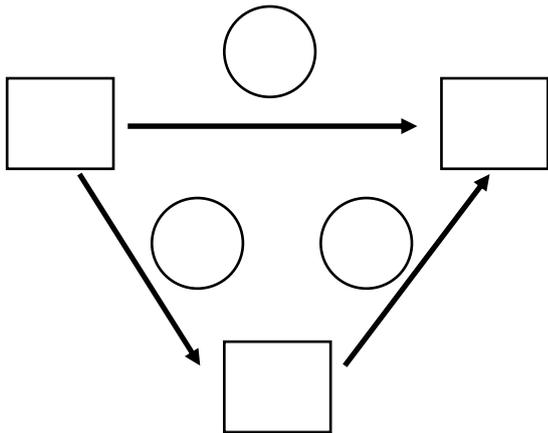
$16 - 7 = \square$



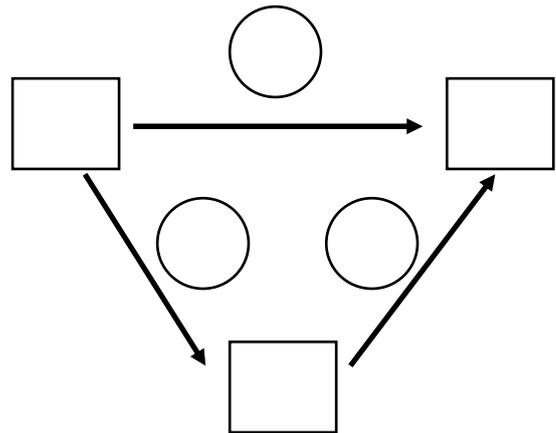
$17 - 9 = \square$



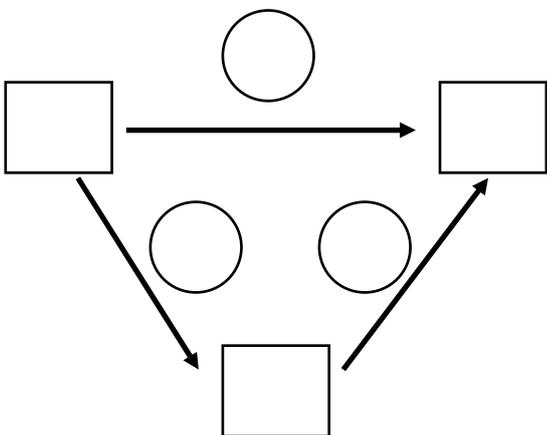
Erfinde selbst eine Plus – Aufgabe.



Erfinde selbst eine Plus – Aufgabe.



Erfinde selbst eine Minus – Aufgabe.



Erfinde selbst eine Minus – Aufgabe.

