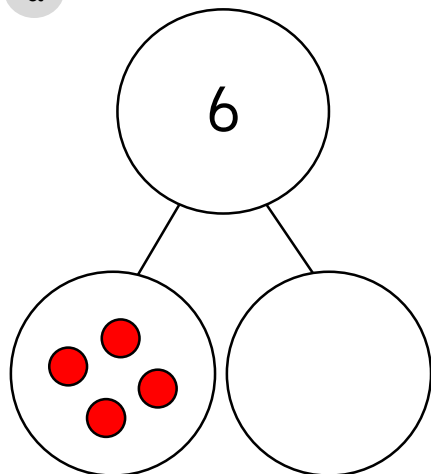


# Find a part



Complete the part-whole models and number sentences. Use counters to help you.

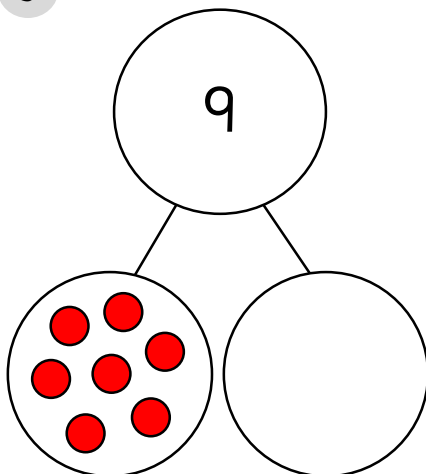
a



$$4 + \square = 6$$

$$6 = 4 + \square$$

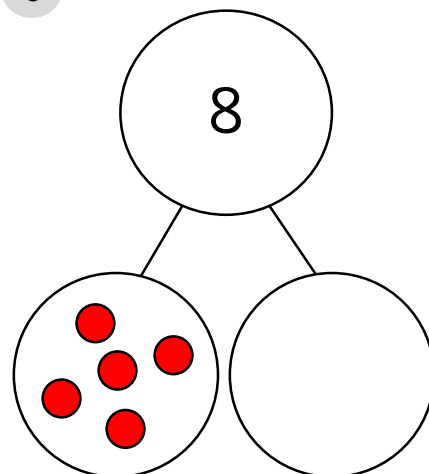
b



$$7 + \square = 9$$

$$9 = 7 + \square$$

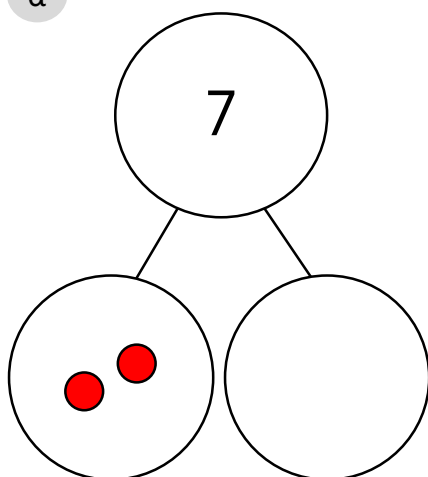
c



$$5 + \square = 8$$

$$8 = 5 + \square$$

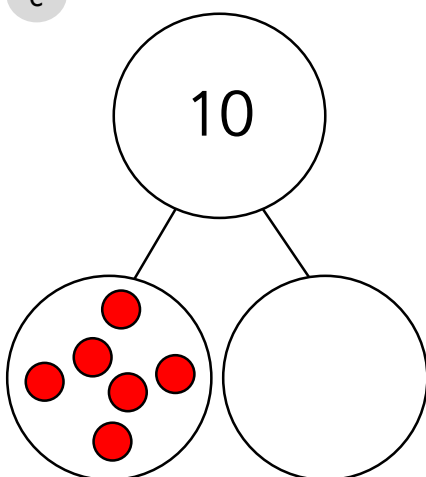
d



$$2 + \square = \square$$

$$\square = 2 + \square$$

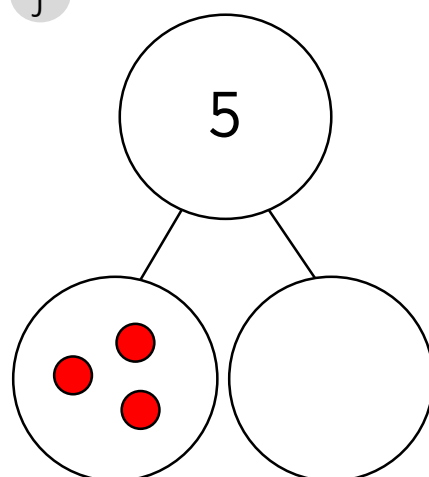
e



$$6 + \square = \square$$

$$\square = 6 + \square$$

f



$$3 + \square = \square$$

$$\square = 3 + \square$$

# Find a part

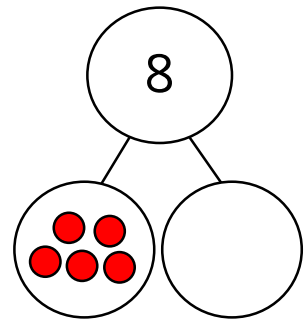


Represent each problem in a number sentence and a part-whole model.

- a There are 8 counters in total. Five of them are red.  
How many are yellow?

$$\boxed{5} + \boxed{\phantom{00}} = \boxed{8}$$

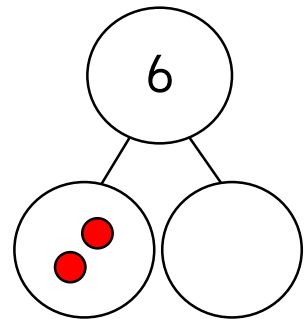
$$\boxed{8} = \boxed{5} + \boxed{\phantom{00}}$$



- b There are six counters in total. Two of them are red.  
How many are yellow?

$$\boxed{2} + \boxed{\phantom{00}} = \boxed{6}$$

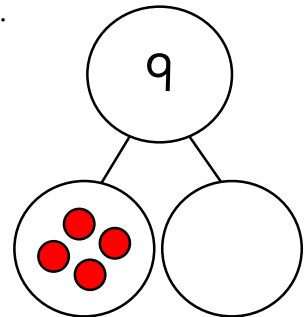
$$\boxed{6} = \boxed{2} + \boxed{\phantom{00}}$$



- c There are nine counters in total. Four of them are red.  
How many are yellow?

$$\boxed{4} + \boxed{\phantom{00}} = \boxed{9}$$

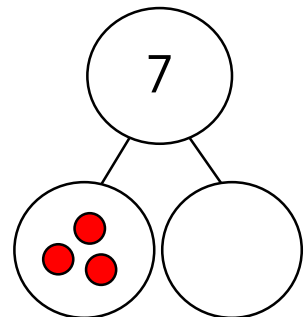
$$\boxed{9} = \boxed{4} + \boxed{\phantom{00}}$$



- d There are 7 counters in total. Three of them are red.  
How many are yellow?

$$\boxed{3} + \boxed{\phantom{00}} = \boxed{7}$$

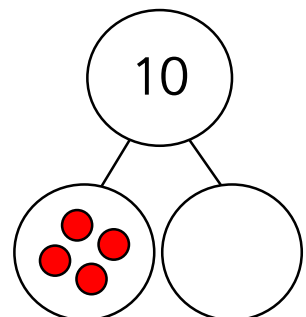
$$\boxed{7} = \boxed{3} + \boxed{\phantom{00}}$$



- e There are ten counters in total. Four of them are red.  
How many are yellow?

$$\boxed{4} + \boxed{\phantom{00}} = \boxed{10}$$

$$\boxed{10} = \boxed{4} + \boxed{\phantom{00}}$$



# Find a part



Complete the part-whole models and number sentences.

a

4 is a part, \_\_\_\_\_ is a part.  
7 is the whole.

b

\_\_\_\_\_ is a part, 2 is a part.  
6 is the whole.

c

3 is a part, \_\_\_\_\_ is a part.  
9 is the whole.

d

\_\_\_\_\_ is a part, 6 is a part.  
10 is the whole.

e

1 is a part, \_\_\_\_\_ is a part.  
5 is the whole.

f

\_\_\_\_\_ is a part, 3 is a part.  
8 is the whole.

# Find a part

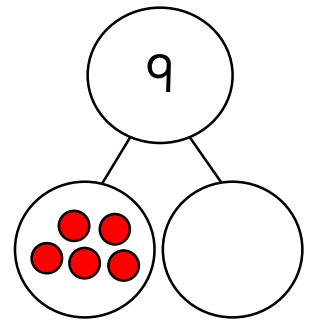


Represent each problem in a number sentence and a part-whole model.

- a There are 9 counters in total. 5 of them are red.  
How many are yellow?

$$\begin{array}{ccc} \boxed{5} & + & \boxed{\phantom{00}} = \boxed{9} \\ \boxed{9} & = & \boxed{5} + \boxed{\phantom{00}} \end{array}$$

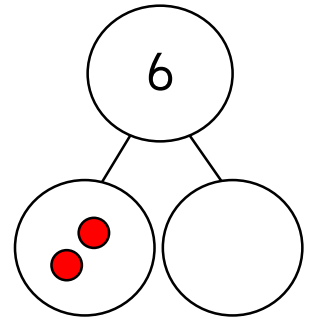
5 is a part, \_\_\_\_\_ is a part.  
\_\_\_\_\_ is the whole.



- b There are 6 counters in total. 2 of them are red.  
How many are yellow?

$$\begin{array}{ccc} \boxed{\phantom{00}} & + & \boxed{\phantom{00}} = \boxed{\phantom{00}} \\ \boxed{\phantom{00}} & = & \boxed{\phantom{00}} + \boxed{\phantom{00}} \end{array}$$

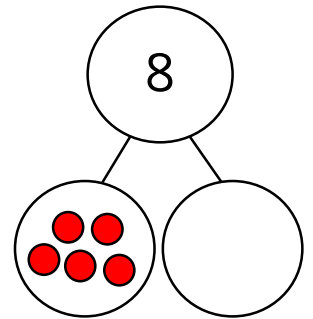
2 is a part, \_\_\_\_\_ is a part.  
\_\_\_\_\_ is the whole.



- c There are 8 counters in total. 5 of them are red.  
How many are yellow?

$$\begin{array}{ccc} \boxed{\phantom{00}} & + & \boxed{\phantom{00}} = \boxed{\phantom{00}} \\ \boxed{\phantom{00}} & = & \boxed{\phantom{00}} + \boxed{\phantom{00}} \end{array}$$

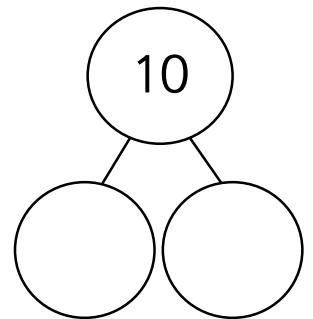
5 is a part, \_\_\_\_\_ is a part.  
\_\_\_\_\_ is the whole.



- d There are 10 counters in total. 6 of them are red.  
How many are yellow?

$$\begin{array}{ccc} \boxed{\phantom{00}} & + & \boxed{\phantom{00}} = \boxed{\phantom{00}} \\ \boxed{\phantom{00}} & = & \boxed{\phantom{00}} + \boxed{\phantom{00}} \end{array}$$

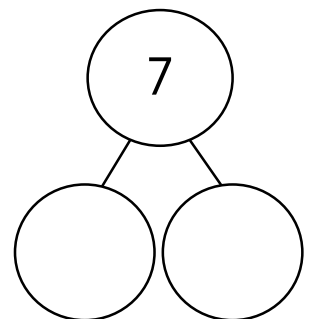
6 is a part, \_\_\_\_\_ is a part.  
\_\_\_\_\_ is the whole.



- e There are 7 counters in total. 3 of them are red.  
How many are yellow?

$$\begin{array}{ccc} \boxed{\phantom{00}} & + & \boxed{\phantom{00}} = \boxed{\phantom{00}} \\ \boxed{\phantom{00}} & = & \boxed{\phantom{00}} + \boxed{\phantom{00}} \end{array}$$

3 is a part, \_\_\_\_\_ is a part.  
\_\_\_\_\_ is the whole.



# Find a part



Complete the part-whole models and number sentences. Use counters to help you.

a

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

\_\_\_\_\_ is a part, \_\_\_\_\_ is a part. \_\_\_\_\_ is the whole.

b

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

\_\_\_\_\_ is a part, \_\_\_\_\_ is a part. \_\_\_\_\_ is the whole.

c

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

\_\_\_\_\_ is a part, \_\_\_\_\_ is a part. \_\_\_\_\_ is the whole.

d

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

\_\_\_\_\_ is a part, \_\_\_\_\_ is a part. \_\_\_\_\_ is the whole.

e

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

\_\_\_\_\_ is a part, \_\_\_\_\_ is a part. \_\_\_\_\_ is the whole.

f

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

\_\_\_\_\_ is a part, \_\_\_\_\_ is a part. \_\_\_\_\_ is the whole.

# Find a part

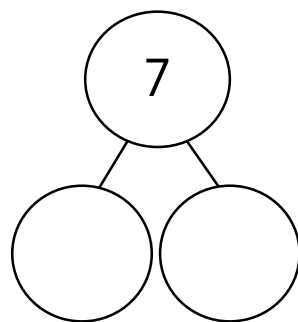


Represent each problem in a number sentence and a part-whole model.

- a There are 7 counters in total. 3 of them are red.  
How many are yellow?

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

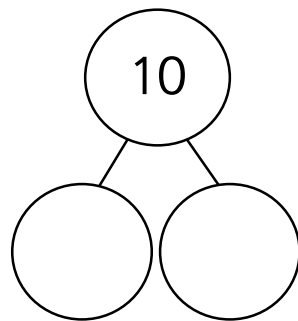
\_\_\_\_\_ is a part, \_\_\_\_\_ is a part.  
\_\_\_\_\_ is the whole.



- b There are ten counters in total. Three of them are red.  
How many are yellow?

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

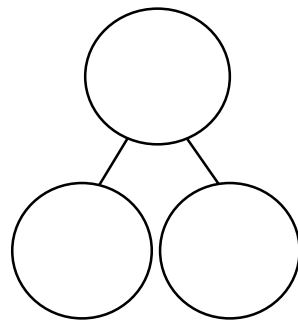
\_\_\_\_\_ is a part, \_\_\_\_\_ is a part.  
\_\_\_\_\_ is the whole.



- c There are 6 counters in total. 2 of them are red.  
How many are yellow?

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

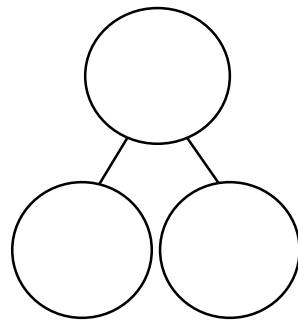
\_\_\_\_\_ is a part, \_\_\_\_\_ is a part.  
\_\_\_\_\_ is the whole.



- d There are nine counters in total. Four of them are red.  
How many are yellow?

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

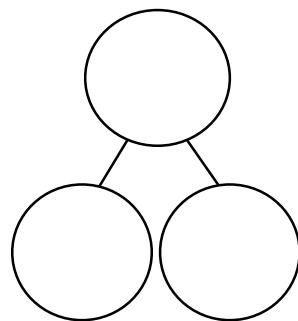
\_\_\_\_\_ is a part, \_\_\_\_\_ is a part.  
\_\_\_\_\_ is the whole.



- e There are 8 counters in total. 3 of them are red.  
How many are yellow?

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

\_\_\_\_\_ is a part, \_\_\_\_\_ is a part.  
\_\_\_\_\_ is the whole.



# Answers

To avoid wasting paper & ink,  
please do not print this page.

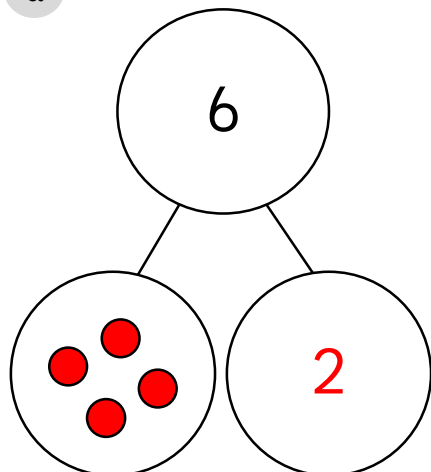


# Find a part



Complete the part-whole models and number sentences. Use counters to help you.

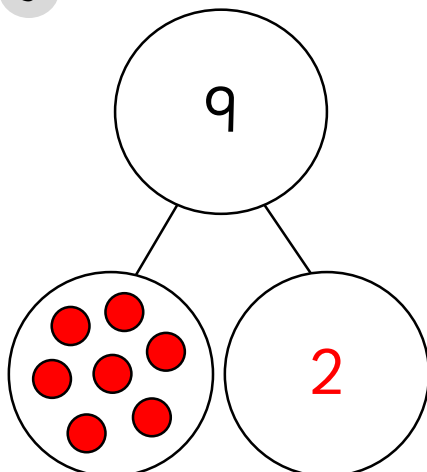
a



$$\boxed{4} + \boxed{2} = \boxed{6}$$

$$\boxed{6} = \boxed{4} + \boxed{2}$$

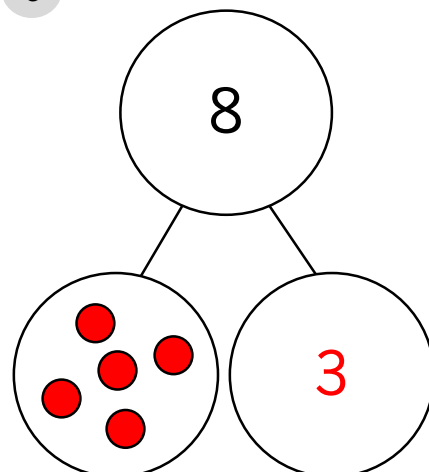
b



$$\boxed{7} + \boxed{2} = \boxed{9}$$

$$\boxed{9} = \boxed{7} + \boxed{2}$$

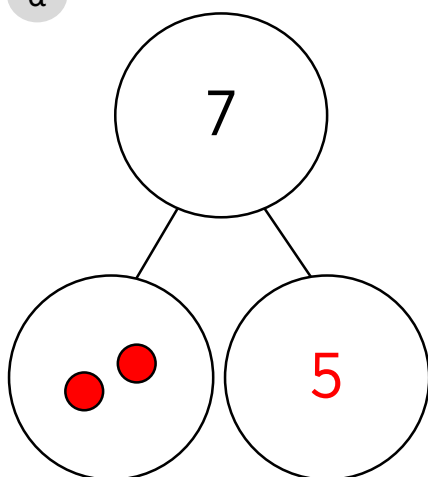
c



$$\boxed{5} + \boxed{3} = \boxed{8}$$

$$\boxed{8} = \boxed{5} + \boxed{3}$$

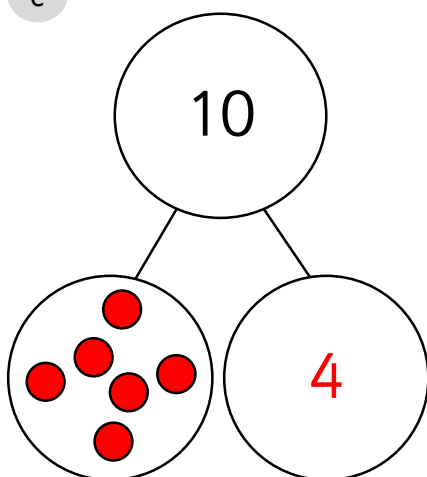
d



$$\boxed{2} + \boxed{5} = \boxed{7}$$

$$\boxed{7} = \boxed{2} + \boxed{5}$$

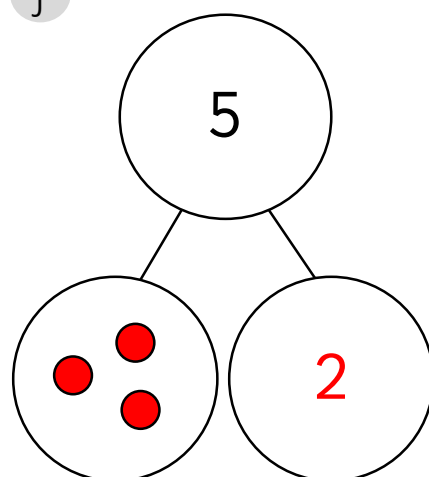
e



$$\boxed{6} + \boxed{4} = \boxed{10}$$

$$\boxed{10} = \boxed{6} + \boxed{4}$$

f



$$\boxed{3} + \boxed{2} = \boxed{5}$$

$$\boxed{5} = \boxed{3} + \boxed{2}$$



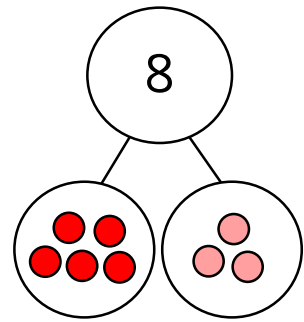
# Find a part



Represent each problem in a number sentence and a part-whole model.

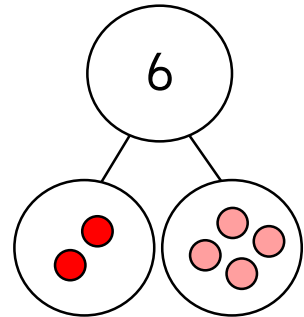
- a There are 8 counters in total. Five of them are red.  
How many are yellow?

$$\begin{array}{|c|} \hline 5 \\ \hline \end{array} + \begin{array}{|c|} \hline 3 \\ \hline \end{array} = \begin{array}{|c|} \hline 8 \\ \hline \end{array}$$
$$\begin{array}{|c|} \hline 8 \\ \hline \end{array} = \begin{array}{|c|} \hline 5 \\ \hline \end{array} + \begin{array}{|c|} \hline 3 \\ \hline \end{array}$$



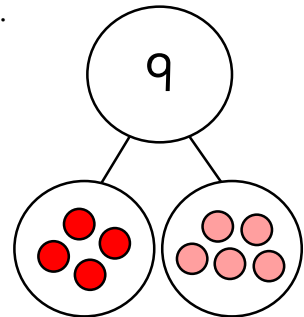
- b There are six counters in total. Two of them are red.  
How many are yellow?

$$\begin{array}{|c|} \hline 2 \\ \hline \end{array} + \begin{array}{|c|} \hline 4 \\ \hline \end{array} = \begin{array}{|c|} \hline 6 \\ \hline \end{array}$$
$$\begin{array}{|c|} \hline 6 \\ \hline \end{array} = \begin{array}{|c|} \hline 2 \\ \hline \end{array} + \begin{array}{|c|} \hline 4 \\ \hline \end{array}$$



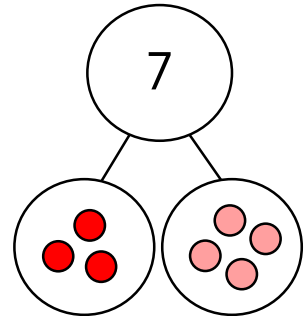
- c There are nine counters in total. Four of them are red.  
How many are yellow?

$$\begin{array}{|c|} \hline 4 \\ \hline \end{array} + \begin{array}{|c|} \hline 5 \\ \hline \end{array} = \begin{array}{|c|} \hline 9 \\ \hline \end{array}$$
$$\begin{array}{|c|} \hline 9 \\ \hline \end{array} = \begin{array}{|c|} \hline 4 \\ \hline \end{array} + \begin{array}{|c|} \hline 5 \\ \hline \end{array}$$



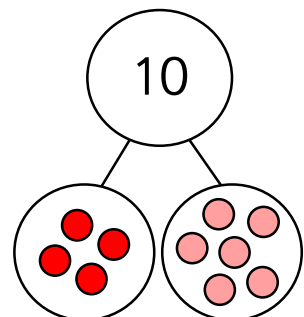
- d There are 7 counters in total. Three of them are red.  
How many are yellow?

$$\begin{array}{|c|} \hline 3 \\ \hline \end{array} + \begin{array}{|c|} \hline 4 \\ \hline \end{array} = \begin{array}{|c|} \hline 7 \\ \hline \end{array}$$
$$\begin{array}{|c|} \hline 7 \\ \hline \end{array} = \begin{array}{|c|} \hline 3 \\ \hline \end{array} + \begin{array}{|c|} \hline 4 \\ \hline \end{array}$$



- e There are ten counters in total. Four of them are red.  
How many are yellow?

$$\begin{array}{|c|} \hline 4 \\ \hline \end{array} + \begin{array}{|c|} \hline 6 \\ \hline \end{array} = \begin{array}{|c|} \hline 10 \\ \hline \end{array}$$
$$\begin{array}{|c|} \hline 10 \\ \hline \end{array} = \begin{array}{|c|} \hline 4 \\ \hline \end{array} + \begin{array}{|c|} \hline 6 \\ \hline \end{array}$$



# Find a part



Complete the part-whole models and number sentences.

a

$4 + 3 = 7$

$7 = 4 + 3$

4 is a part, 3 is a part.  
7 is the whole.

b

$4 + 2 = 6$

$6 = 4 + 2$

4 is a part, 2 is a part.  
6 is the whole.

c

$3 + 6 = 9$

$9 = 3 + 6$

3 is a part, 6 is a part.  
9 is the whole.

d

$4 + 6 = 10$

$10 = 4 + 6$

4 is a part, 6 is a part.  
10 is the whole.

e

$1 + 4 = 5$

$5 = 1 + 4$

1 is a part, 4 is a part.  
5 is the whole.

f

$5 + 3 = 8$

$8 = 5 + 3$

5 is a part, 3 is a part.  
8 is the whole.

# Find a part

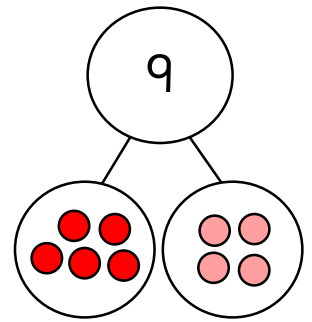


Represent each problem in a number sentence and a part-whole model.

- a There are 9 counters in total. 5 of them are red.  
How many are yellow?

$$\begin{array}{r} \boxed{5} + \boxed{4} = \boxed{9} \\ \boxed{9} = \boxed{5} + \boxed{4} \end{array}$$

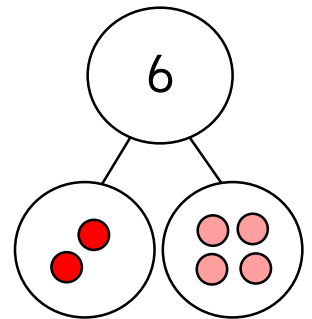
5 is a part, 4 is a part.  
9 is the whole.



- b There are 6 counters in total. 2 of them are red.  
How many are yellow?

$$\begin{array}{r} \boxed{2} + \boxed{4} = \boxed{6} \\ \boxed{6} = \boxed{2} + \boxed{4} \end{array}$$

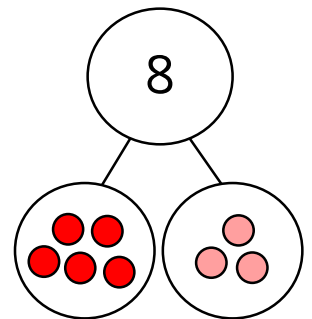
2 is a part, 4 is a part.  
6 is the whole.



- c There are 8 counters in total. 5 of them are red.  
How many are yellow?

$$\begin{array}{r} \boxed{5} + \boxed{3} = \boxed{8} \\ \boxed{8} = \boxed{5} + \boxed{3} \end{array}$$

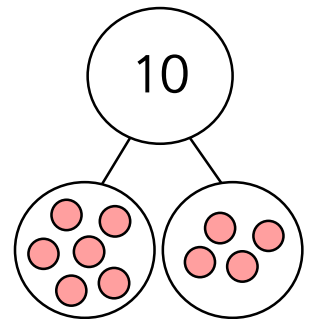
5 is a part, 3 is a part.  
8 is the whole.



- d There are 10 counters in total. 6 of them are red.  
How many are yellow?

$$\begin{array}{r} \boxed{6} + \boxed{4} = \boxed{10} \\ \boxed{10} = \boxed{6} + \boxed{4} \end{array}$$

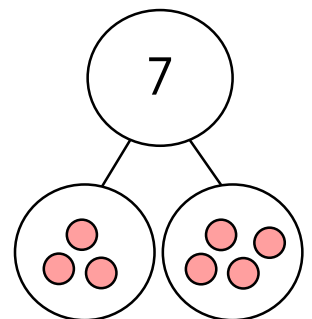
6 is a part, 4 is a part.  
10 is the whole.



- e There are 7 counters in total. 3 of them are red.  
How many are yellow?

$$\begin{array}{r} \boxed{3} + \boxed{4} = \boxed{7} \\ \boxed{7} = \boxed{3} + \boxed{4} \end{array}$$

3 is a part, 4 is a part.  
7 is the whole.



# Find a part



Complete the part-whole models and number sentences. Use counters to help you.

a

$4 + 2 = 6$   
 $6 = 4 + 2$

4 is a part, 2 is a part. 6 is the whole.

b

$4 + 5 = 9$   
 $9 = 4 + 5$

4 is a part, 5 is a part. 9 is the whole.

c

$3 + 5 = 8$   
 $8 = 3 + 5$

3 is a part, 5 is a part. 8 is the whole.

d

$3 + 4 = 7$   
 $7 = 3 + 4$

3 is a part, 4 is a part. 7 is the whole.

e

$3 + 2 = 5$   
 $5 = 3 + 2$

3 is a part, 2 is a part. 5 is the whole.

f

$3 + 7 = 10$   
 $10 = 3 + 7$

3 is a part, 7 is a part. 10 is the whole.

# Find a part

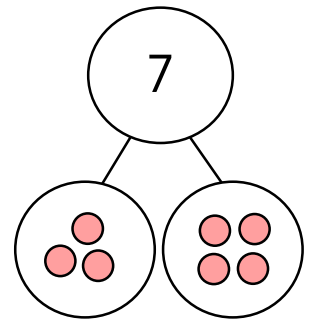


Represent each problem in a number sentence and a part-whole model.

- a There are 7 counters in total. 3 of them are red.  
How many are yellow?

$$\begin{array}{r} \boxed{3} + \boxed{4} = \boxed{7} \\ \boxed{7} = \boxed{3} + \boxed{4} \end{array}$$

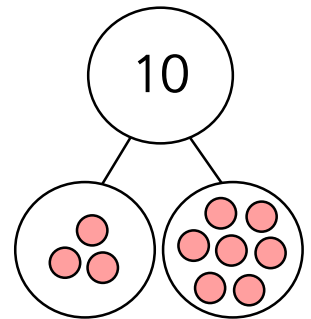
3 is a part, 4 is a part.  
7 is the whole.



- b There are ten counters in total. Three of them are red.  
How many are yellow?

$$\begin{array}{r} \boxed{3} + \boxed{7} = \boxed{10} \\ \boxed{10} = \boxed{3} + \boxed{7} \end{array}$$

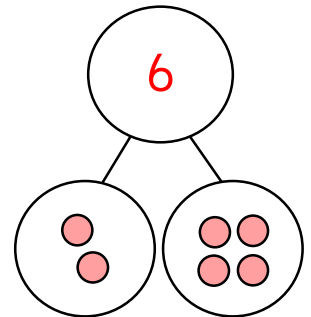
3 is a part, 7 is a part.  
10 is the whole.



- c There are 6 counters in total. 2 of them are red.  
How many are yellow?

$$\begin{array}{r} \boxed{2} + \boxed{4} = \boxed{6} \\ \boxed{6} = \boxed{2} + \boxed{4} \end{array}$$

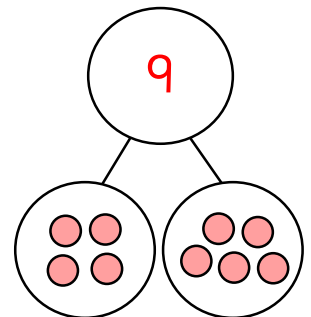
2 is a part, 4 is a part.  
6 is the whole.



- d There are nine counters in total. Four of them are red.  
How many are yellow?

$$\begin{array}{r} \boxed{4} + \boxed{5} = \boxed{9} \\ \boxed{9} = \boxed{4} + \boxed{5} \end{array}$$

4 is a part, 5 is a part.  
9 is the whole.



- e There are 8 counters in total. 3 of them are red.  
How many are yellow?

$$\begin{array}{r} \boxed{3} + \boxed{5} = \boxed{8} \\ \boxed{8} = \boxed{3} + \boxed{5} \end{array}$$

3 is a part, 5 is a part.  
8 is the whole.

