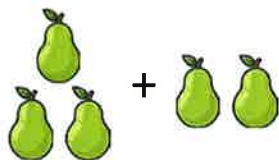


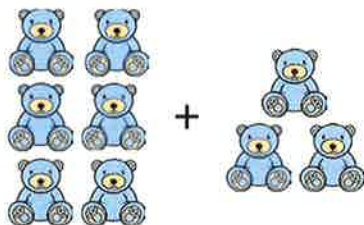
# Activity - Addition symbol

Complete the number sentences then stick the correct total next to it.



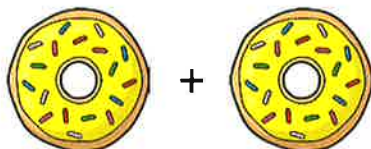
$$\square + \square$$

8



$$\square + \square$$

3



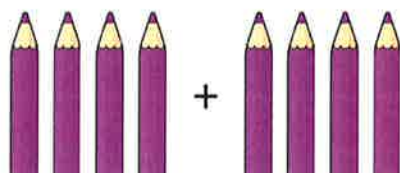
$$\square + \square$$

5



$$\square + \square$$

2

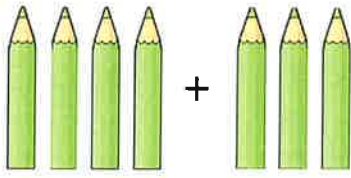


$$\square + \square$$

9

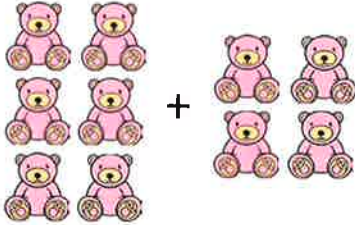
# Activity - Addition symbol

Complete the number sentences then stick the correct total next to it.



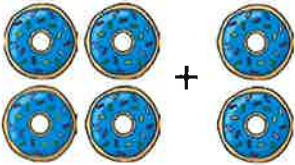
$$\square + \square$$

10



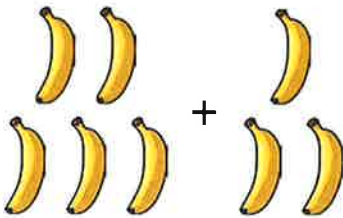
$$\square + \square$$

4



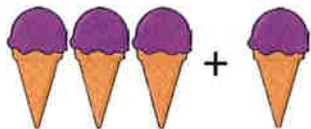
$$\square + \square$$

7



$$\square + \square$$

6



$$\square + \square$$

8

## Number bonds within 10

Start	6	3	Take another turn
			Miss a turn
Move forward 3 spaces	2	7	1
10			
Miss a turn	4	Start again!	8
			Move forward 1 space
Finish	Miss a turn	5	9

# Instructions

2 players

## Instructions:

- Player 1 will roll the dice and move the number of spaces shown.
- Player 1 will then identify all the ways of making the whole shown.

- For example, 5:

$$0 + 5$$

$$1 + 4$$

$$2 + 3$$

$$3 + 2$$

$$4 + 1$$

$$5 + 0$$

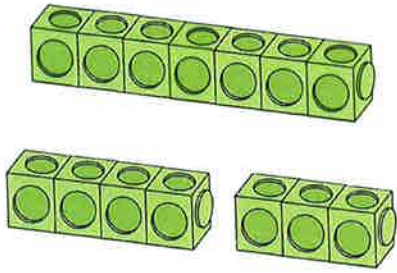
- If incorrect, they will return to the space before the roll.
- Player two will then take their turn.
- The winner is the first to reach the finish.

# Number bonds within 10



Complete the number sentences to find each bond. Part of the first one has been completed for you.

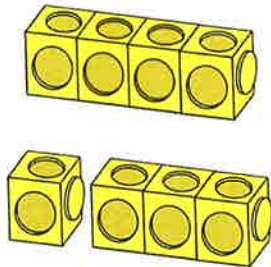
a Number bonds to 7.



	+		=	
	+		=	
	+		=	
	+		=	

4	+	3	=	7
	+		=	
	+		=	
	+		=	

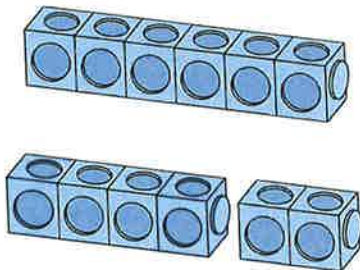
b Number bonds to 4.



	+		=	
1	+	3	=	4
	+		=	

	+		=	
	+		=	

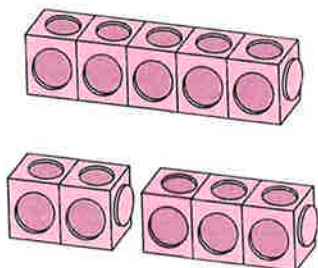
c Number bonds to 6.



	+		=	
	+		=	
	+		=	
	+		=	

4	+	2	=	6
	+		=	
	+		=	

d Number bonds to 5.



	+		=	
	+		=	
2	+	3	=	5

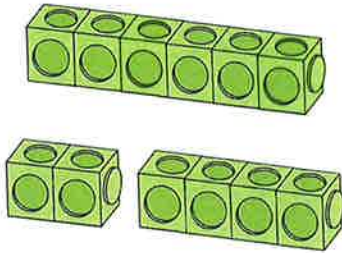
	+		=	
	+		=	
	+		=	

# Number bonds within 10



- 1 Find all the number bonds.  
You may use cubes to help you.

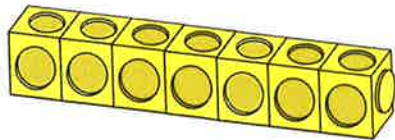
a Number bonds to 6.



	+		=	
	+		=	
2	+	4	=	6
	+		=	

	+		=	
	+		=	
	+		=	

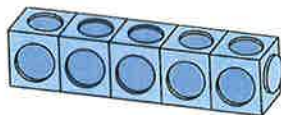
b Number bonds to 7



	+		=	
	+		=	
	+		=	
	+		=	

	+		=	
	+		=	
	+		=	
	+		=	

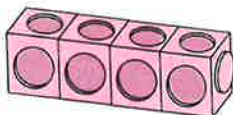
c Number bonds to 5.



	+		=	
	+		=	
	+		=	

	+		=	
	+		=	
	+		=	

d Number bonds to 4.



	+		=	
	+		=	
	+		=	

	+		=	
	+		=	



# Number bonds within 10



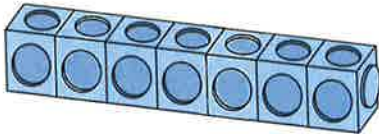
- 1 Find all the number bonds. Write them in the boxes provided.  
You may use cubes to help you.

a Number bonds to 10.



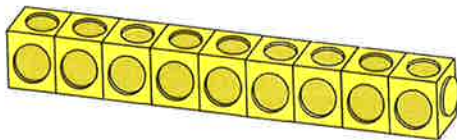
--

b Number bonds to 7.



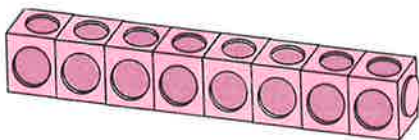
--

c Number bonds to 9.



--

d Number bonds to 8.



--

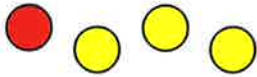
# Addition symbol



1 Group the counters by colour.

Complete the sentences, number sentences and part-whole models.

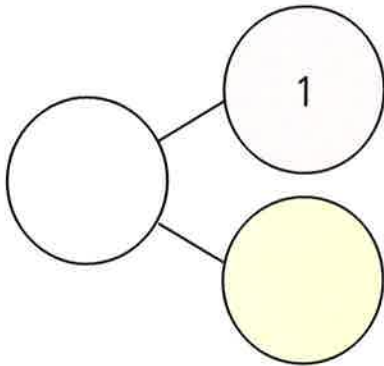
a



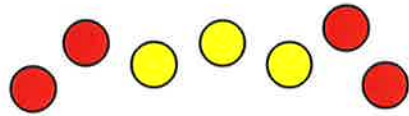
1 red counter plus      yellow

counters is equal to      counters.

$$\boxed{1} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$



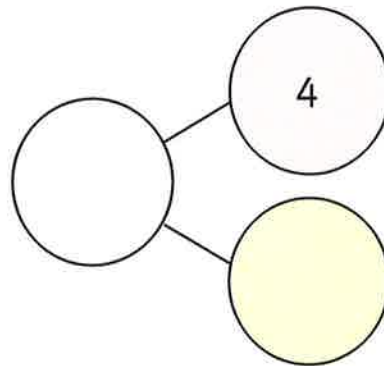
b



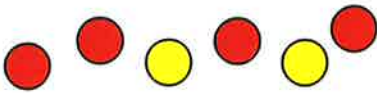
4 red counters plus      yellow

counters is equal to      counters.

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



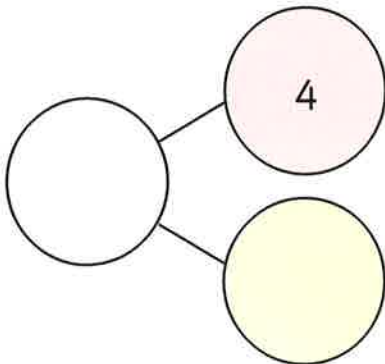
c



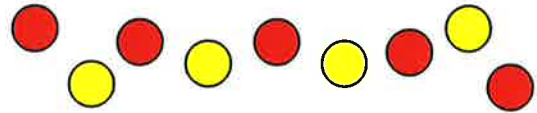
4 red counters plus      yellow

counters is equal to      counters.

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



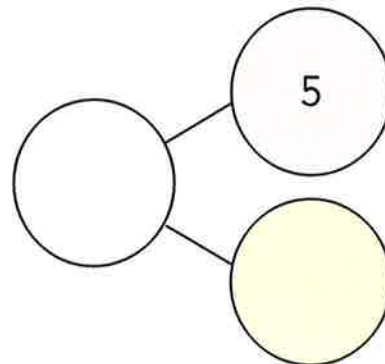
d



5 red counters plus      yellow

counters is equal to      counters.

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





# Addition symbol



1 Use cubes to help you complete the part-whole models and number sentences.

a

$5 + 1 = \square$

$1 + 5 = \square$

b

$2 + 3 = \square$

$3 + 2 = \square$

c

$1 + 0 = \square$

$0 + 1 = \square$

d

$3 + 4 = \square$

$4 + 3 = \square$

e

$4 + 6 = \square$

$6 + 4 = \square$

f

$1 + 3 = \square$

$3 + 1 = \square$

g

$1 + 2 = \square$

$2 + 1 = \square$

h

$2 + 7 = \square$

$7 + 2 = \square$

i

$7 + 1 = \square$

$1 + 7 = \square$

j

$2 + 2 = \square$

$1 + 1 = \square$

k

$1 + 4 = \square$

$4 + 0 = \square$

l

$0 + 3 = \square$

$5 + 1 = \square$

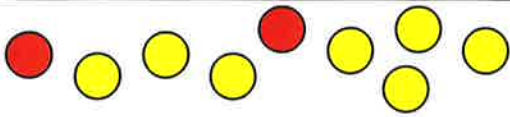
# Addition symbol



1 Group the counters by colour.

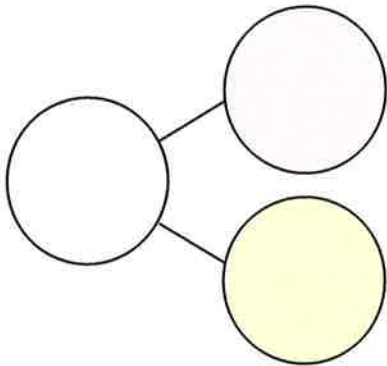
Complete the sentences, number sentences and part-whole models.

a

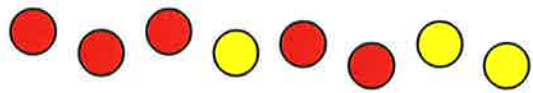


\_\_\_\_\_ red counters plus \_\_\_\_\_ yellow  
counters is equal to \_\_\_\_\_ counters.

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

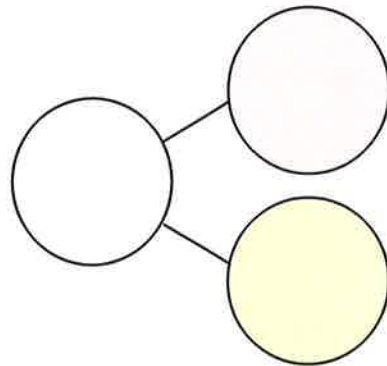


b

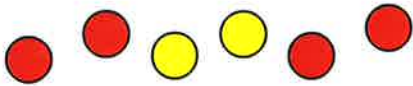


\_\_\_\_\_ red counters plus \_\_\_\_\_ yellow  
counters is equal to \_\_\_\_\_ counters.

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

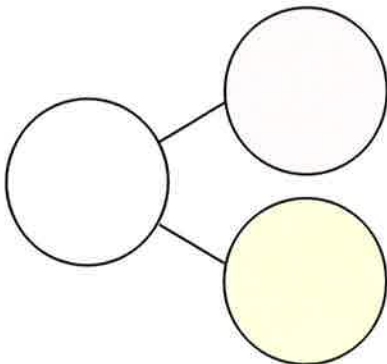


c

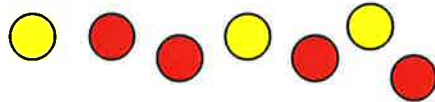


\_\_\_\_\_ red counters plus \_\_\_\_\_ yellow  
counters is equal to \_\_\_\_\_ counters.

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

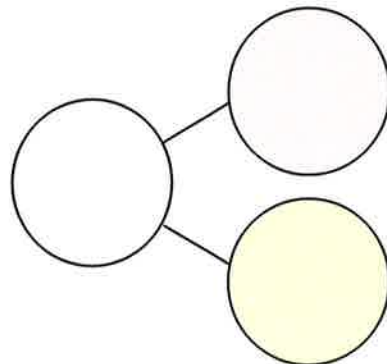


d



\_\_\_\_\_ red counters plus \_\_\_\_\_ yellow  
counters is equal to \_\_\_\_\_ counters.

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



# Addition symbol



1 Use cubes to help you solve the following calculations.

a

$6 + 3 = \square$

$3 + 6 = \square$

b

$0 + 2 = \square$

$2 + 0 = \square$

c

$5 + 1 = \square$

$1 + 5 = \square$

d

$3 + 5 = \square$

$5 + 3 = \square$

e

$1 + 4 = \square$

$4 + 1 = \square$

f

$2 + 8 = \square$

$8 + 2 = \square$

g

$4 + 3 = \square$

$3 + 4 = \square$

h

$5 + 4 = \square$

$4 + 5 = \square$

i

$7 + 3 = \square$

$3 + 7 = \square$

j

$4 + 2 = \square$

$2 + 1 = \square$

k

$2 + 3 = \square$

$1 + 0 = \square$

l

$6 + 2 = \square$

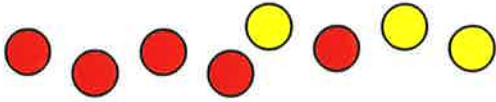
$1 + 3 = \square$

# Addition symbol



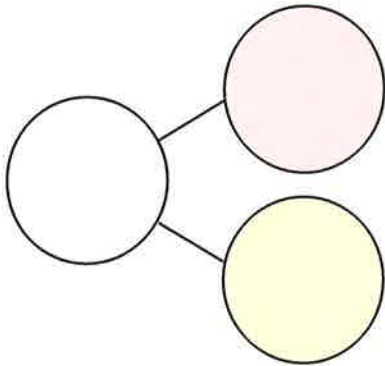
1 Complete then create your own addition problems.

a

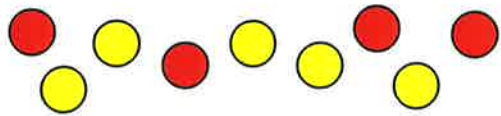


\_\_\_\_\_ red counters plus \_\_\_\_\_ yellow  
counters is equal to \_\_\_\_\_ counters.

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

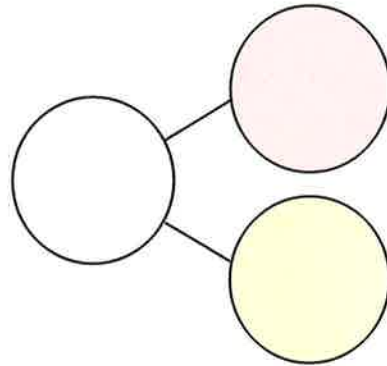


b

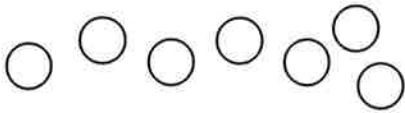


\_\_\_\_\_ red counters plus \_\_\_\_\_ yellow  
counters is equal to \_\_\_\_\_ counters.

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

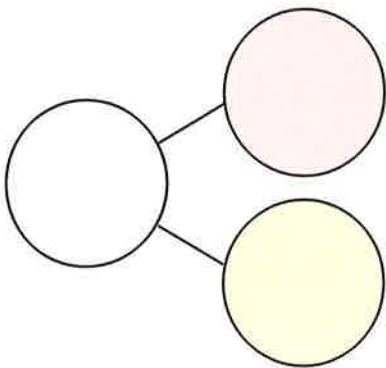


c

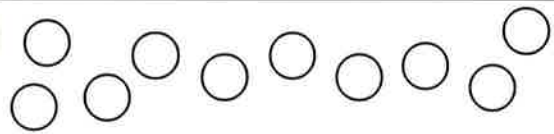


\_\_\_\_\_ red counters plus \_\_\_\_\_ yellow  
counters is equal to \_\_\_\_\_ counters.

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

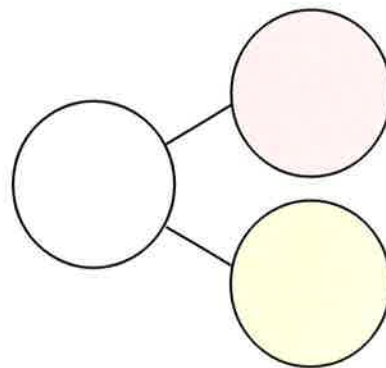


d



\_\_\_\_\_ red counters plus \_\_\_\_\_ yellow  
counters is equal to \_\_\_\_\_ counters.

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

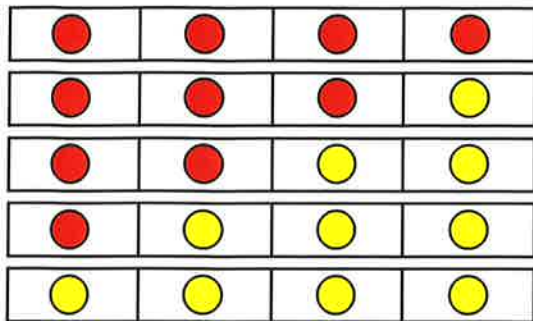


# Systematic number bonds



1 Complete the number sentences.

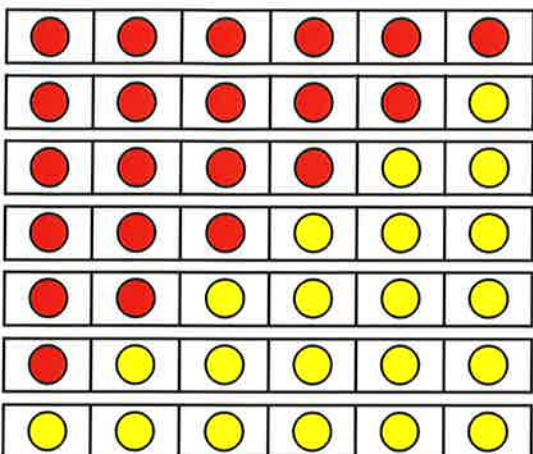
a



$$\begin{array}{l} 4 = 4 + 0 \\ 4 = 3 + 1 \\ 4 = \square + \square \end{array}$$

$$\begin{array}{l} 4 = \square + \square \\ 4 = \square + \square \end{array}$$

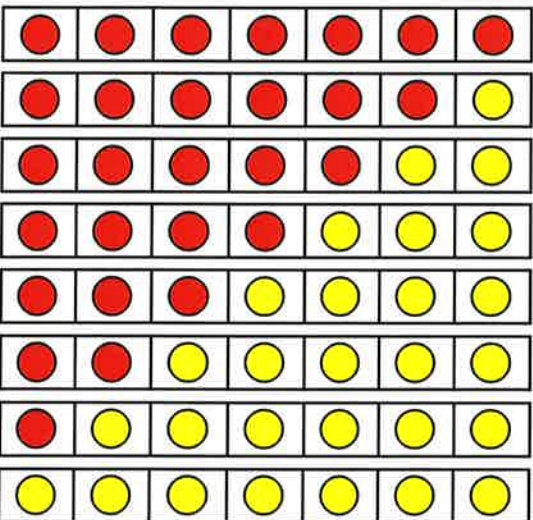
b



$$\begin{array}{l} 6 = 6 + 0 \\ 6 = 5 + 1 \\ 6 = \square + \square \\ 6 = \square + \square \end{array}$$

$$\begin{array}{l} 6 = \square + \square \\ 6 = \square + \square \\ 6 = \square + \square \end{array}$$

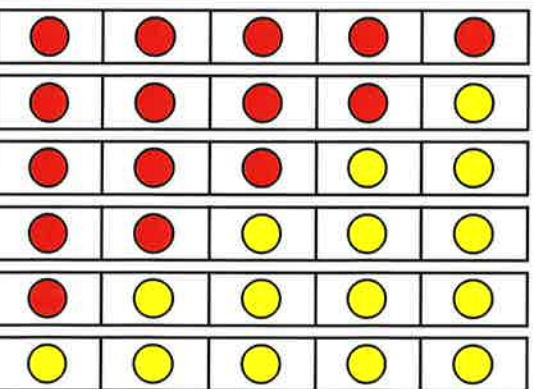
c



$$\begin{array}{l} 7 = 7 + 0 \\ 7 = 6 + 1 \\ 7 = \square + \square \\ 7 = \square + \square \end{array}$$

$$\begin{array}{l} 7 = \square + \square \\ 7 = \square + \square \\ 7 = \square + \square \\ 7 = \square + \square \end{array}$$

d



$$\begin{array}{l} 5 = 5 + 0 \\ 5 = 4 + 1 \\ 5 = \square + \square \end{array}$$

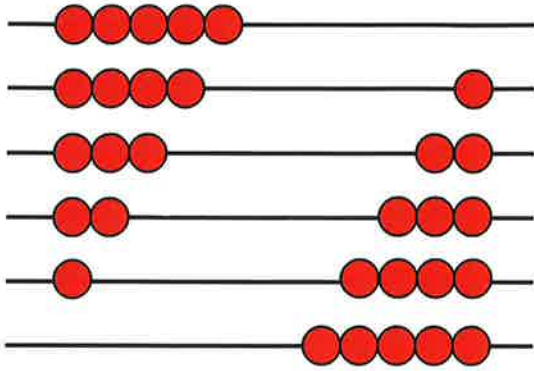
$$\begin{array}{l} 5 = \square + \square \\ 5 = \square + \square \\ 5 = \square + \square \end{array}$$

# Systematic number bonds



1 Draw beads to complete the bead string sequences. The first one has been completed.

a



$$5 = 5 + 0$$

$$5 = 4 + 1$$

$$5 = 3 + 2$$

$$5 = 2 + 3$$

$$5 = 1 + 4$$

$$5 = 0 + 5$$

b

---

---

---

---

---

---

---

---

$$6 = 6 + 0$$

$$6 = 5 + 1$$

$$6 = 4 + 2$$

$$6 = 3 + 3$$

$$6 = 2 + 4$$

$$6 = 1 + 5$$

$$6 = 0 + 6$$

c

---

---

---

---

---

---

$$4 = 4 + 0$$

$$4 = 3 + 1$$

$$4 = 2 + 2$$

$$4 = 1 + 3$$

$$4 = 0 + 4$$

d

---

---

---

---

---

---

---

---

---

$$7 = 7 + 0$$

$$7 = 6 + 1$$

$$7 = 5 + 2$$

$$7 = 4 + 3$$

$$7 = 3 + 4$$

$$7 = 2 + 5$$

$$7 = 1 + 6$$

$$7 = 0 + 7$$

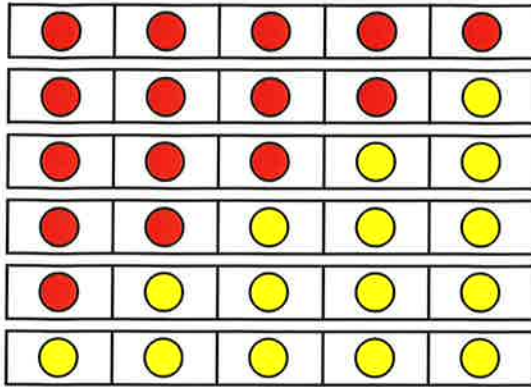


# Systematic number bonds



1 Complete the number sentences.

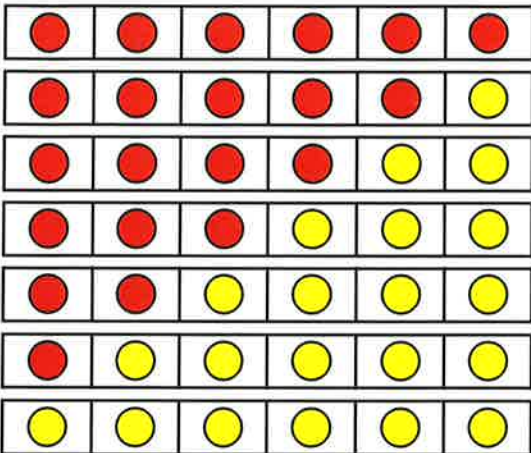
a



$$\begin{array}{l} \square = 5 + 0 \\ \square = 4 + 1 \\ \square = \square + \square \end{array}$$

$$\begin{array}{l} \square = \square + \square \\ \square = \square + \square \\ \square = \square + \square \end{array}$$

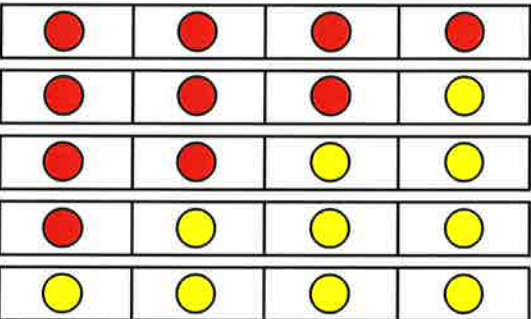
b



$$\begin{array}{l} \square = 6 + 0 \\ \square = 5 + 1 \\ \square = \square + \square \\ \square = \square + \square \end{array}$$

$$\begin{array}{l} \square = \square + \square \\ \square = \square + \square \\ \square = \square + \square \end{array}$$

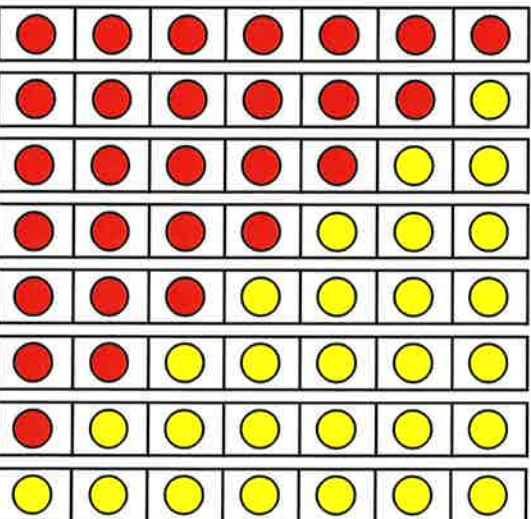
c



$$\begin{array}{l} \square = 4 + 0 \\ \square = 3 + 1 \\ \square = \square + \square \end{array}$$

$$\begin{array}{l} \square = \square + \square \\ \square = \square + \square \end{array}$$

d



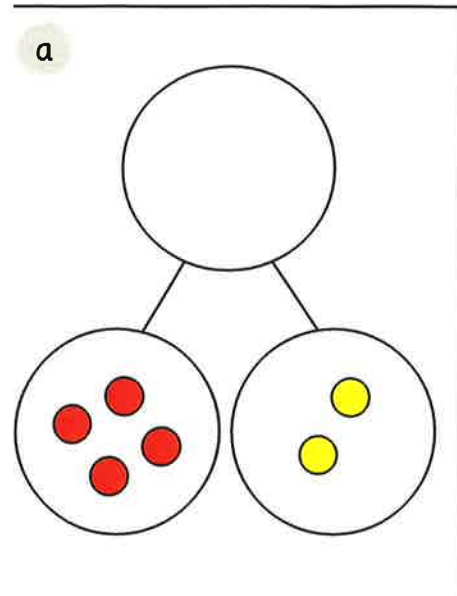
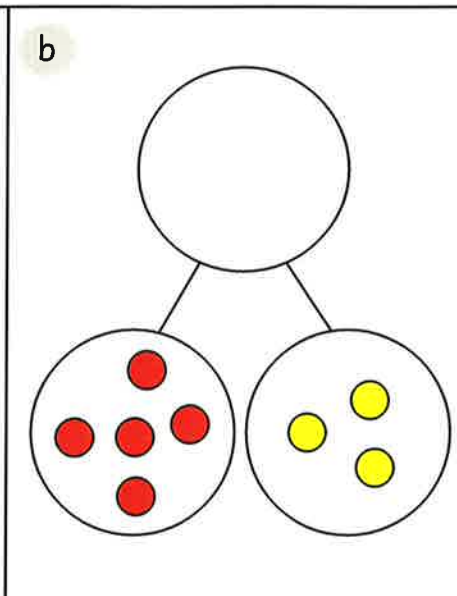
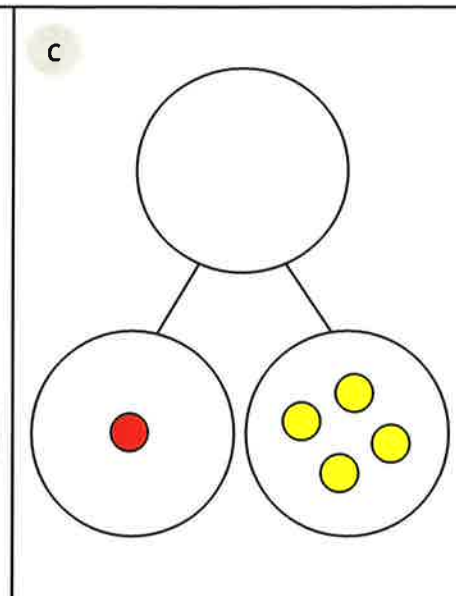
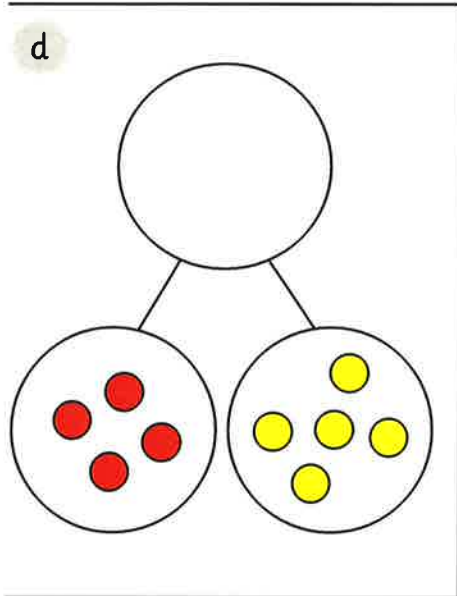
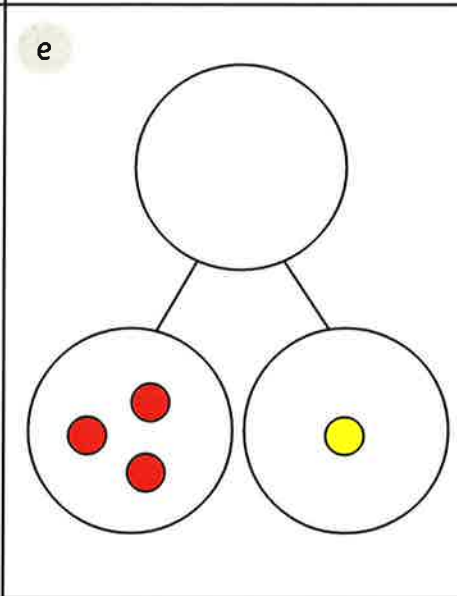
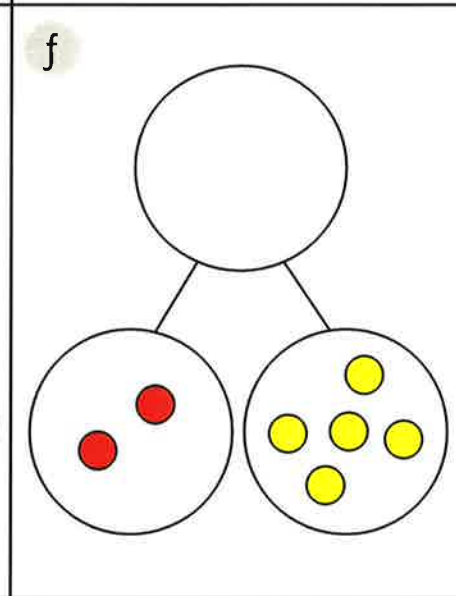
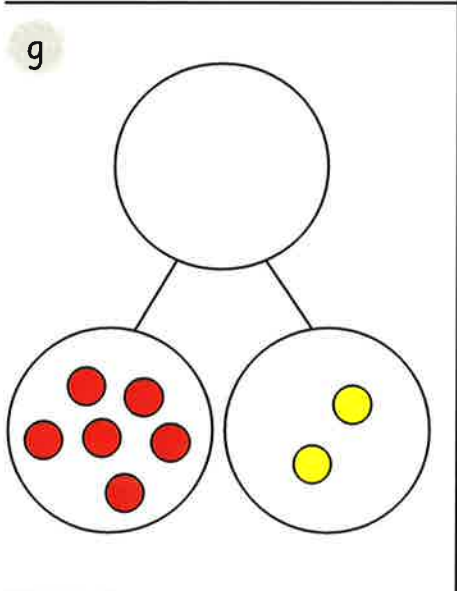
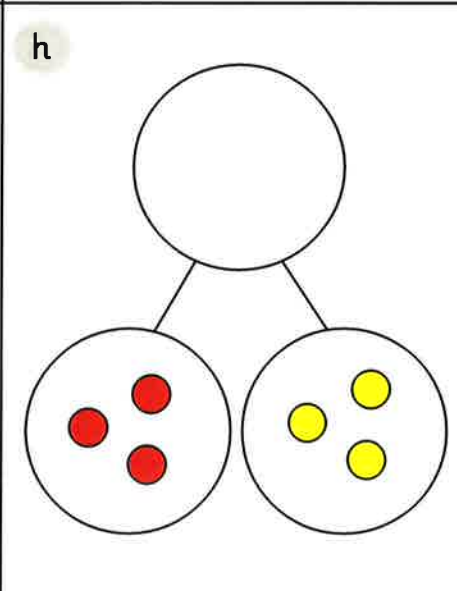
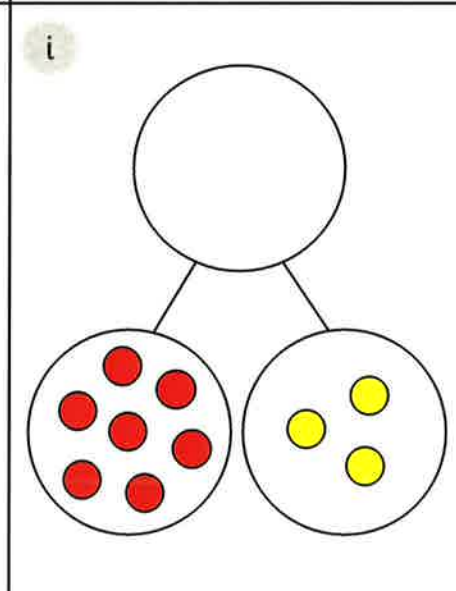
$$\begin{array}{l} \square = 7 + 0 \\ \square = 6 + 1 \\ \square = \square + \square \\ \square = \square + \square \end{array}$$

$$\begin{array}{l} \square = \square + \square \\ \square = \square + \square \\ \square = \square + \square \\ \square = \square + \square \end{array}$$

# Part-whole models



1 Complete the part-whole models by drawing counters.

<p>a</p> 	<p>b</p> 	<p>c</p> 
<p>d</p> 	<p>e</p> 	<p>f</p> 
<p>g</p> 	<p>h</p> 	<p>i</p> 

# Part-whole models



1 Complete the part-whole models. You may use counters to help you.

<p>a</p> <p>6</p> <p>1</p>	<p>b</p> <p>3</p> <p>3</p>	<p>c</p> <p>1</p> <p>3</p>
<p>d</p> <p>5</p> <p>4</p>	<p>e</p> <p>0</p> <p>3</p>	<p>f</p> <p>7</p> <p>3</p>
<p>g</p> <p>2</p> <p>6</p>	<p>h</p> <p>4</p> <p>3</p>	<p>i</p> <p>3</p> <p>2</p>
<p>g</p> <p>2</p> <p>4</p>	<p>h</p> <p>6</p> <p>1</p>	<p>i</p> <p>2</p> <p>2</p>

# Part-whole models



1 Complete the part-whole models by either drawing the counters or writing in numerals.

<p>a</p>	<p>b</p>	<p>c</p>
<p>d</p>	<p>e</p>	<p>f</p>
<p>g</p>	<p>h</p>	<p>i</p>
<p>g</p>	<p>h</p>	<p>i</p>

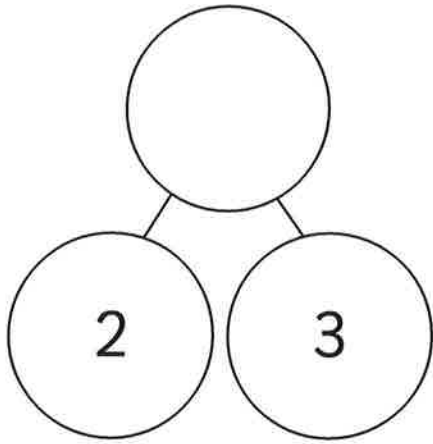


# Part-whole models

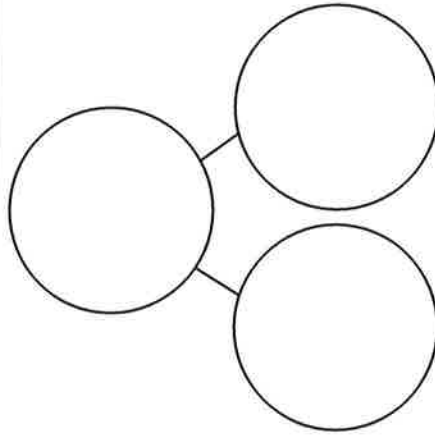


1 Complete the part-whole models to represent the sentences.

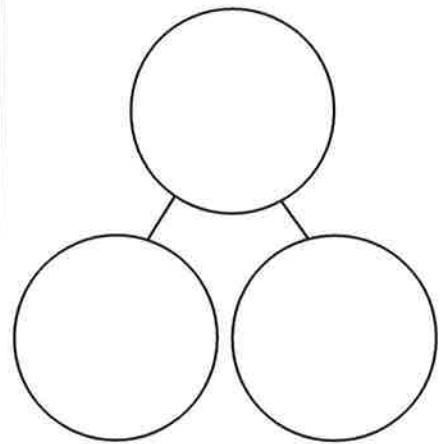
- a One part is 2.  
The other part is 3.  
The whole is 5.



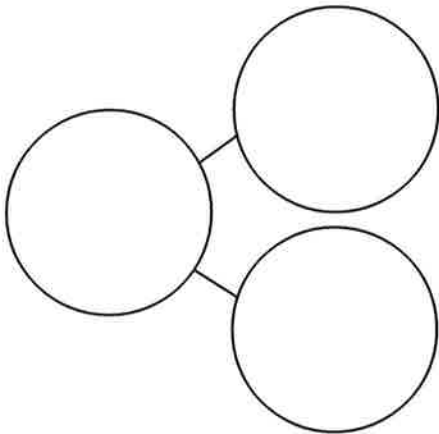
- b One part is 6.  
The other part is 1.  
The whole is 7.



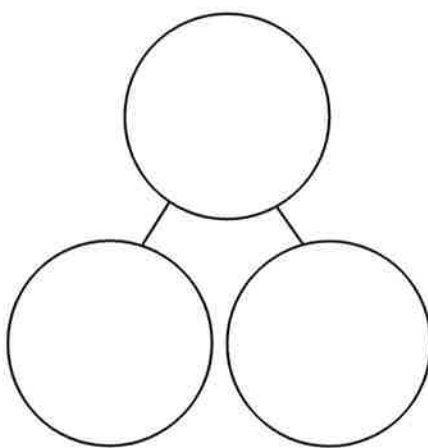
- c One part is 5.  
The other part is 3.  
The whole is 8.



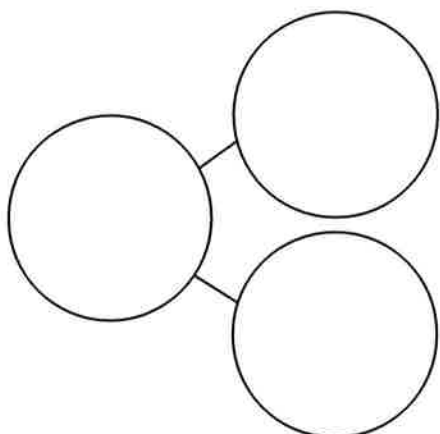
- d One part is 7.  
The other part is 3.  
The whole is 10.



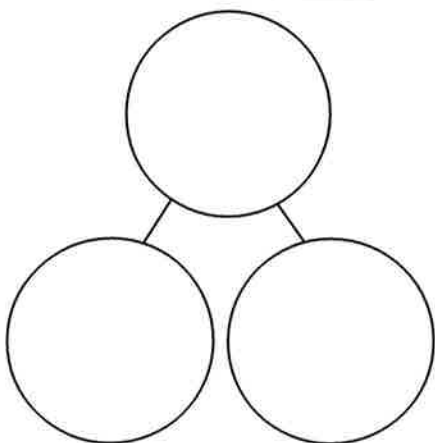
- e One part is 1.  
The other part is 3.  
The whole is \_\_\_\_\_.



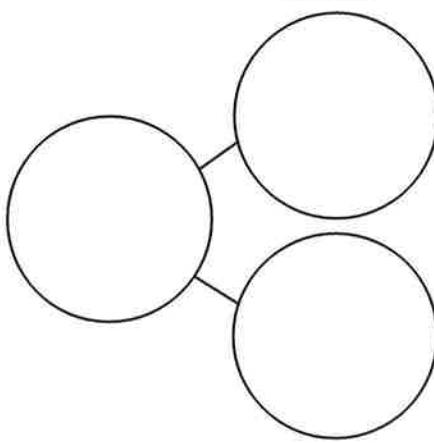
- f One part is 4.  
The other part is 3.  
The whole is \_\_\_\_\_.



- g One part is 4.  
The other part is 5.  
The whole is \_\_\_\_\_.



- h One part is 6.  
The other part is 2.  
The whole is \_\_\_\_\_.



- i One part is 2.  
The other part is 4.  
The whole is \_\_\_\_\_.

