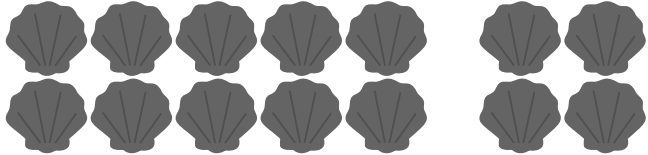
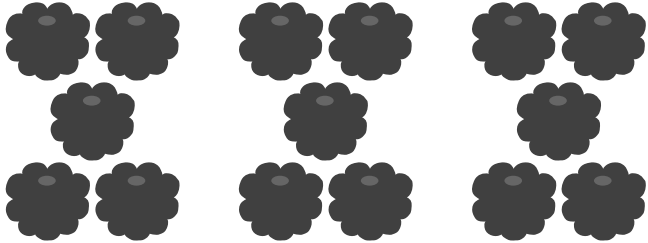

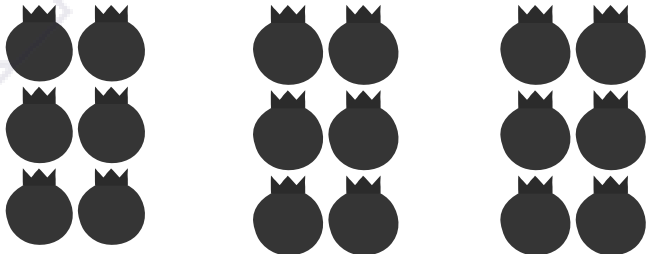


Chapter 5 Numbers to 20

Exercise 1

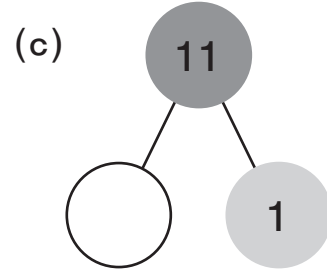
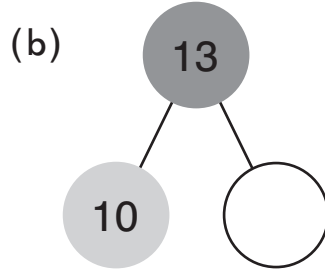
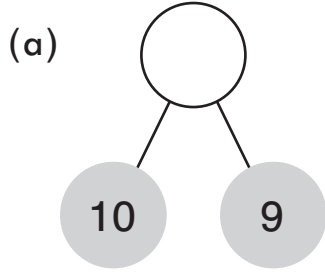
Basics

- 1 Circle a group of 10.
Then write the missing numbers.

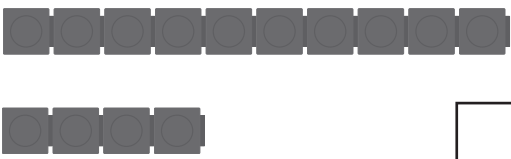
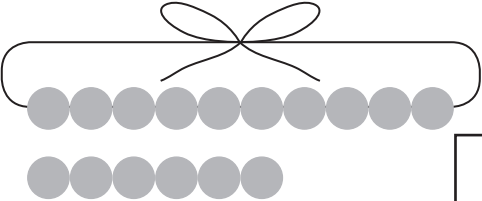
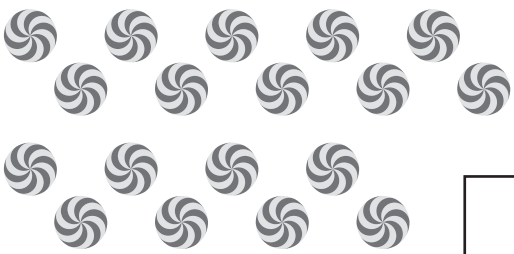
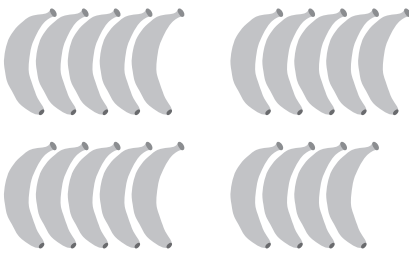
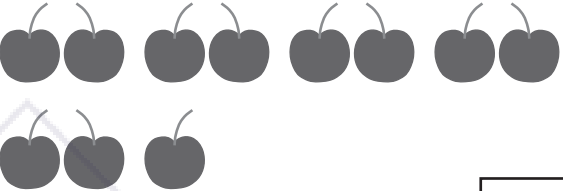
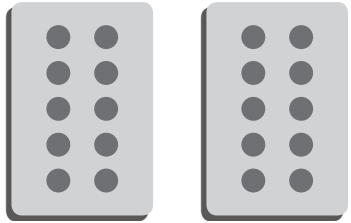
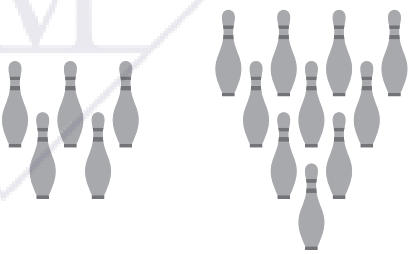
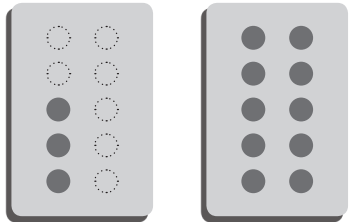
	<p>10 and <input type="text"/> is 14.</p> <p>10 + <input type="text"/> = 14</p>
	<p>10 and <input type="text"/> is <input type="text"/>.</p> <p>10 + <input type="text"/> = <input type="text"/></p>
	<p>10 and <input type="text"/> is <input type="text"/>.</p> <p>10 + <input type="text"/> = <input type="text"/></p>
	<p><input type="text"/> is 10 and <input type="text"/>.</p> <p><input type="text"/> = 10 + <input type="text"/></p>

Practice

2 Complete the number bonds.



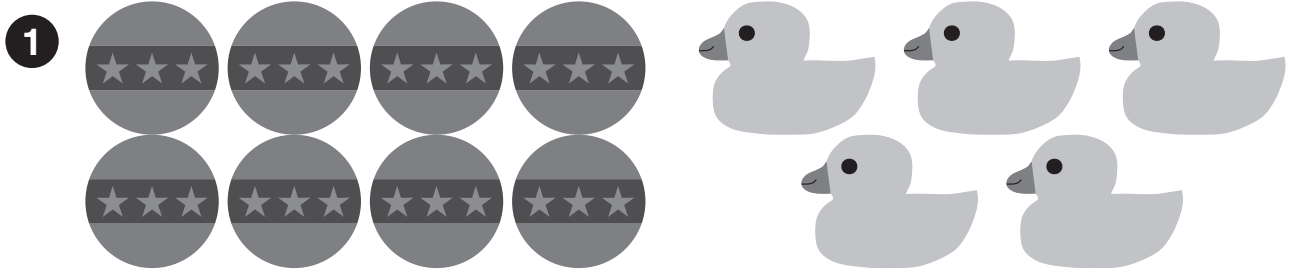
3 Circle 10.
Write how many in all.

 <input data-bbox="690 892 792 993" type="text"/>	 <input data-bbox="1274 892 1373 993" type="text"/>
 <input data-bbox="690 1186 792 1297" type="text"/>	 <input data-bbox="1274 1186 1373 1297" type="text"/>
 <input data-bbox="690 1501 792 1602" type="text"/>	 <input data-bbox="1274 1501 1373 1602" type="text"/>
 <input data-bbox="690 1795 792 1902" type="text"/>	 <input data-bbox="1274 1795 1373 1902" type="text"/>

Chapter 6 Addition to 20

Exercise 1

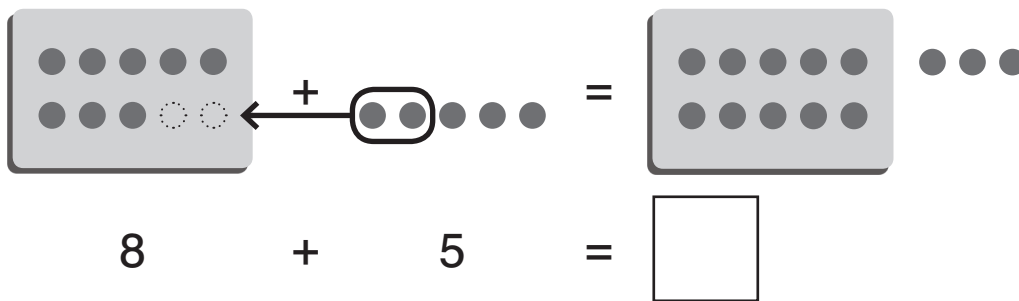
Basics



There are 8 balls.

There are 5 ducks.

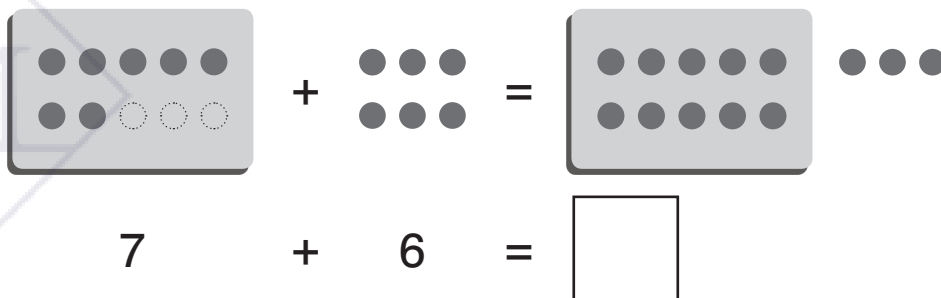
How many toys are there in all?



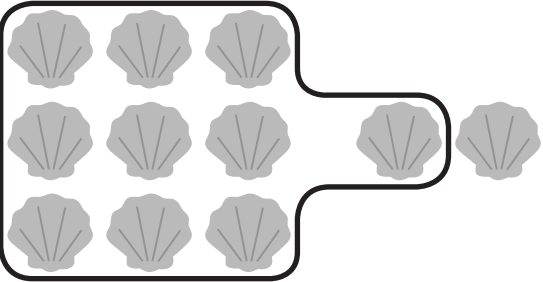
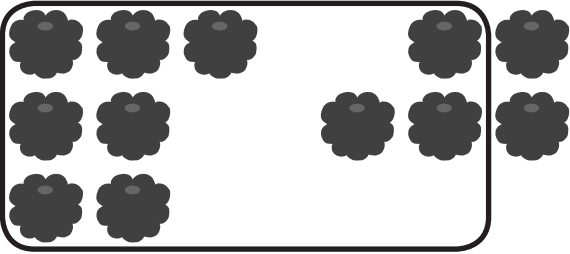
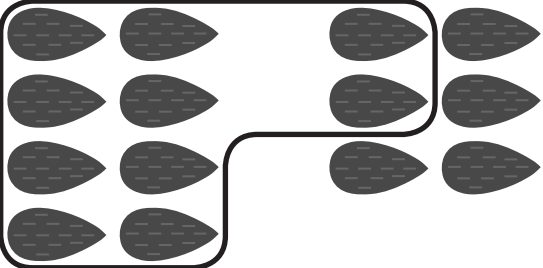
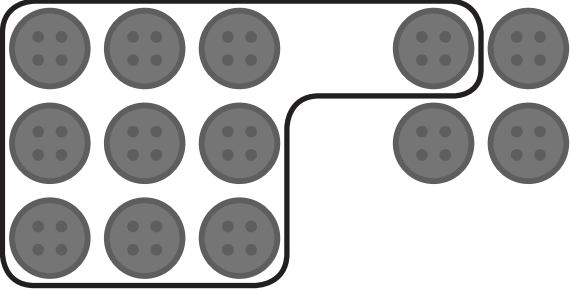
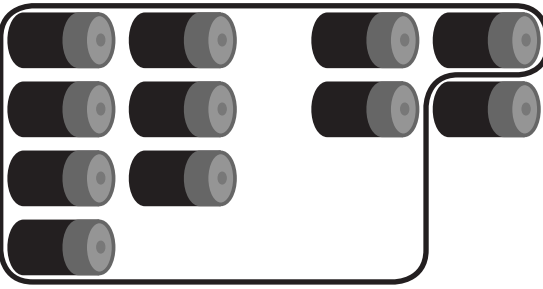
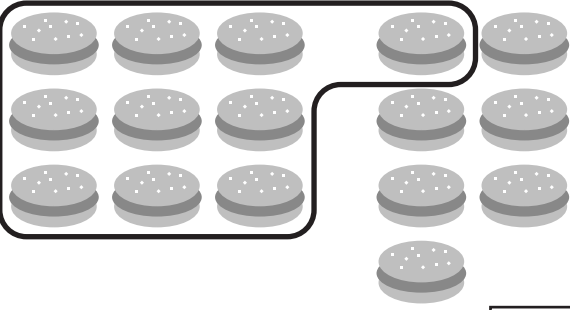
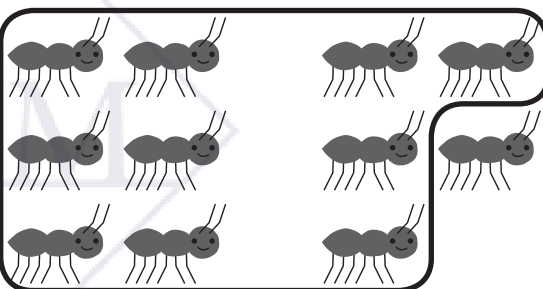
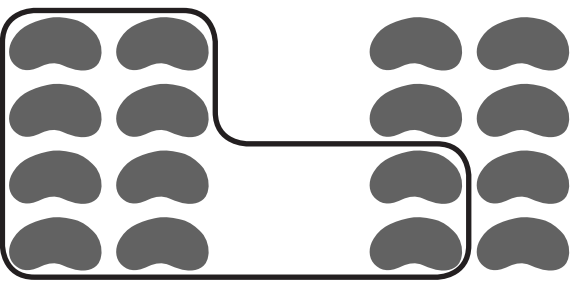
There are _____ toys in all.

Practice

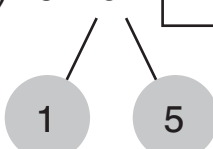
2 Add 7 and 6.




3 Add.

 <p>$9 + 2 =$ <input type="text"/></p>	 <p>$7 + 5 =$ <input type="text"/></p>
 <p>$8 + 6 =$ <input type="text"/></p>	 <p>$9 + 4 =$ <input type="text"/></p>
 <p>$7 + 4 =$ <input type="text"/></p>	 <p>$9 + 7 =$ <input type="text"/></p>
 <p>$6 + 5 =$ <input type="text"/></p>	 <p>$8 + 8 =$ <input type="text"/></p>


5 (a) $9 + 6 = \square$




(b) $8 + 3 = \square$




(c) $7 + 5 = \square$



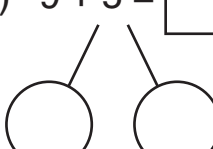
(d) $8 + 4 = \square$



(e) $9 + 2 = \square$



(f) $9 + 5 = \square$



6 (a) $7 + 6 = \square$

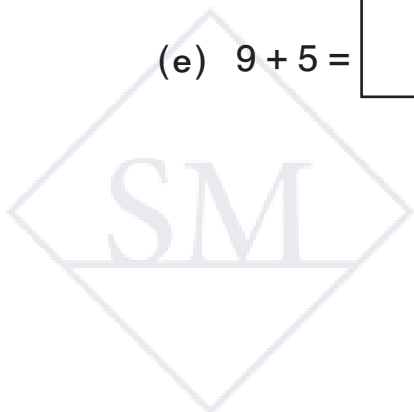
(b) $8 + 5 = \square$

(c) $9 + 9 = \square$

(d) $5 + 7 = \square$

(e) $9 + 5 = \square$

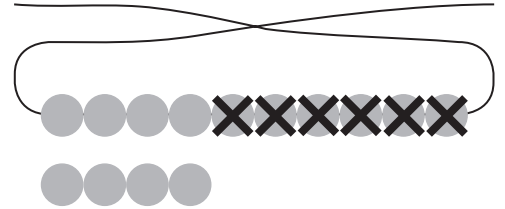
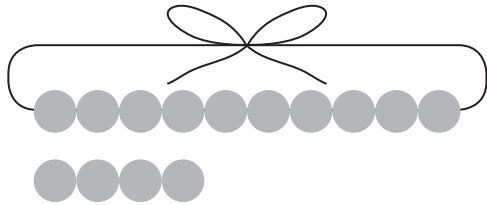
(f) $7 + 7 = \square$



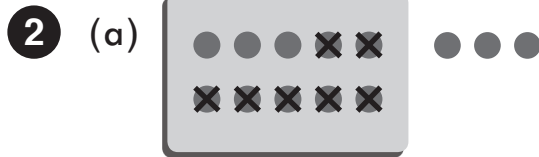
Exercise 2

Basics

- 1 Subtract 6 from 14.

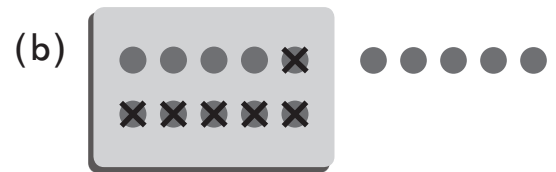


$$14 - 6 = \square$$



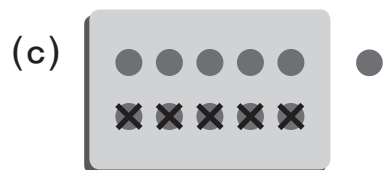
$$13 - 7 = \square + 3$$

$$13 - 7 = \square$$



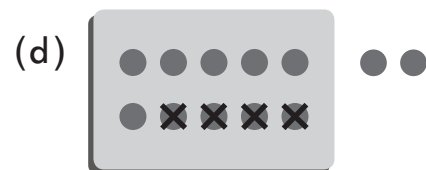
$$15 - 6 = \square + 5$$

$$15 - 6 = \square$$



$$11 - 5 = \square + 1$$

$$11 - 5 = \square$$



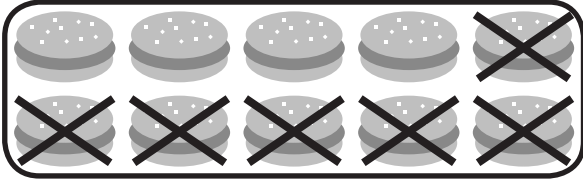

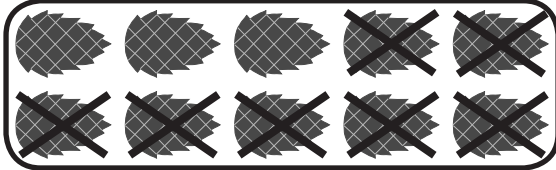
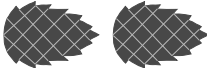
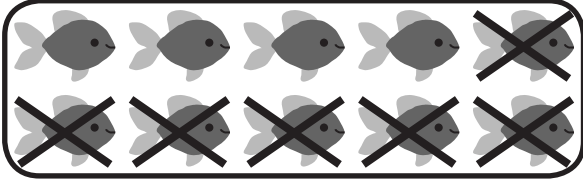


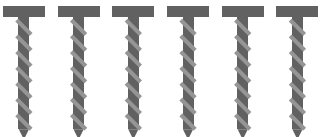
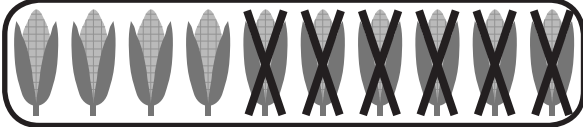
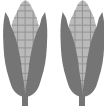
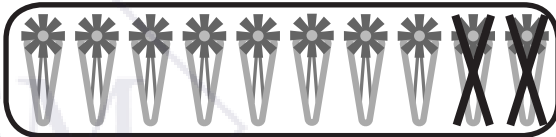





$$12 - 4 = \square + 2$$

$$12 - 4 = \square$$

Practice

3 Subtract.

  $14 - 5 = \square$	  $13 - 6 = \square$
  $12 - 7 = \square$	  $11 - 6 = \square$
  $16 - 7 = \square$	  $12 - 6 = \square$
  $11 - 2 = \square$	  $15 - 6 = \square$

6 (a) $13 - 6 = \square + 3$

(b) $15 - 7 = \square + 5$

(c) $11 - 4 = \square + 1$

(d) $12 - 5 = \square + 2$

7 (a) $14 - 6 = \square$

(b) $16 - 7 = \square$

(c) $11 - 5 = \square$

(d) $15 - 6 = \square$

8 (a) $12 - 7 = \square$

(b) $13 - 4 = \square$

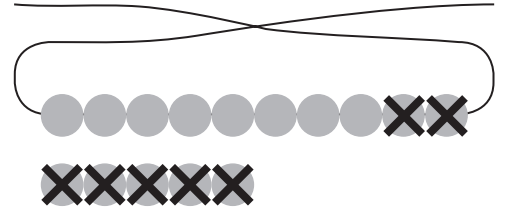
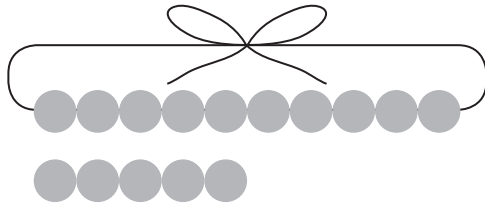
(c) $11 - 6 = \square$

(d) $14 - 7 = \square$

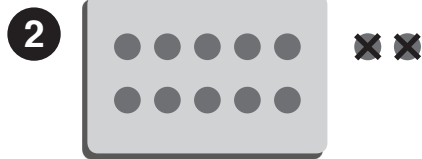
Exercise 3

Basics

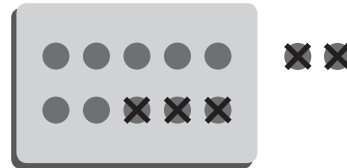
1 Subtract 7 from 15.



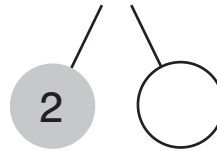
$$15 - 7 = \square$$



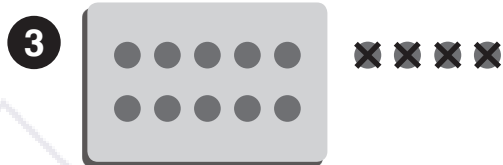
$$12 - 2 = \square$$



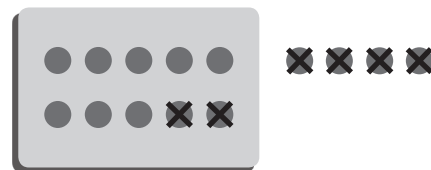
$$12 - 5 = 10 - \square$$



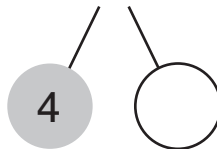
$$12 - 5 = \square$$



$$14 - 4 = \square$$



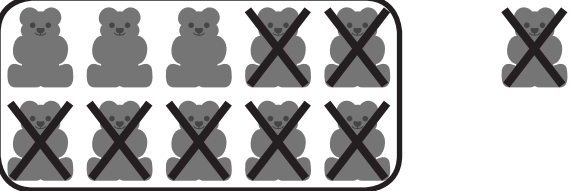
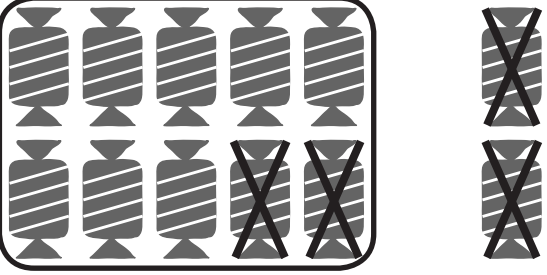
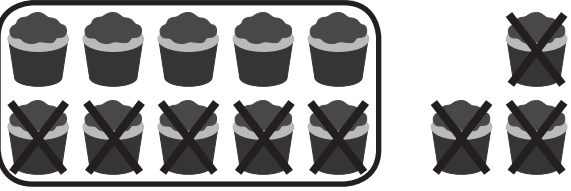
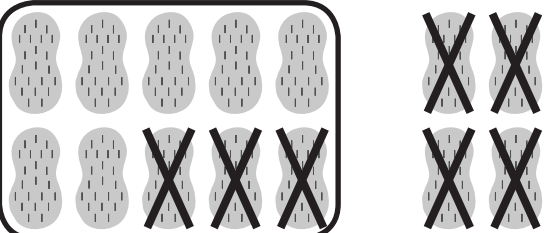
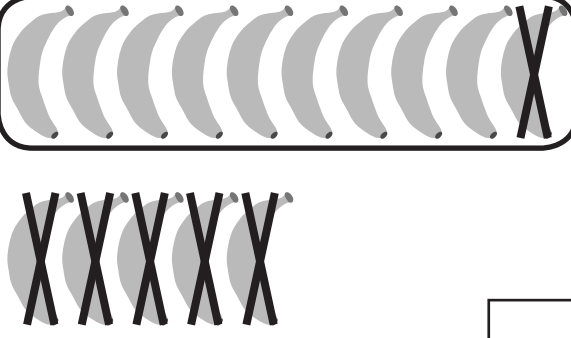
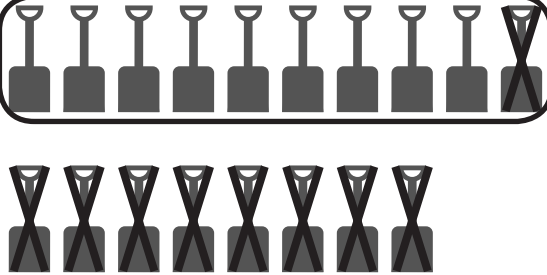
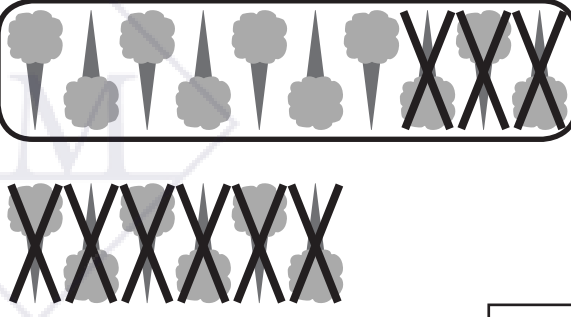
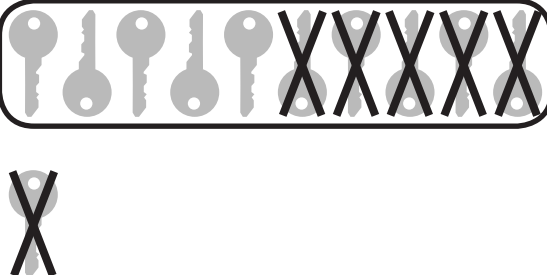
$$14 - 6 = 10 - \square$$



$$14 - 6 = \square$$

Practice

4 Subtract.

 <p style="text-align: center;">$11 - 8 = \square$</p>	 <p style="text-align: center;">$12 - 4 = \square$</p>
 <p style="text-align: center;">$13 - 8 = \square$</p>	 <p style="text-align: center;">$14 - 7 = \square$</p>
 <p style="text-align: center;">$15 - 6 = \square$</p>	 <p style="text-align: center;">$18 - 9 = \square$</p>
 <p style="text-align: center;">$16 - 9 = \square$</p>	 <p style="text-align: center;">$11 - 6 = \square$</p>

5 (a) $15 - 8 = 10 - \square$

(b) $13 - 5 = 10 - \square$

(c) $11 - 2 = 10 - \square$

(d) $12 - 9 = 10 - \square$

(e) $16 - 9 = 10 - \square$

(f) $13 - 4 = 10 - \square$

6 Subtract.
Use any method.

<p>$13 - 7 = \square$</p>	<p>$15 - 8 = \square$</p>
<p>$12 - 3 = \square$</p>	<p>$14 - 8 = \square$</p>

7 (a) $11 - 9 = \square$

(b) $13 - 6 = \square$

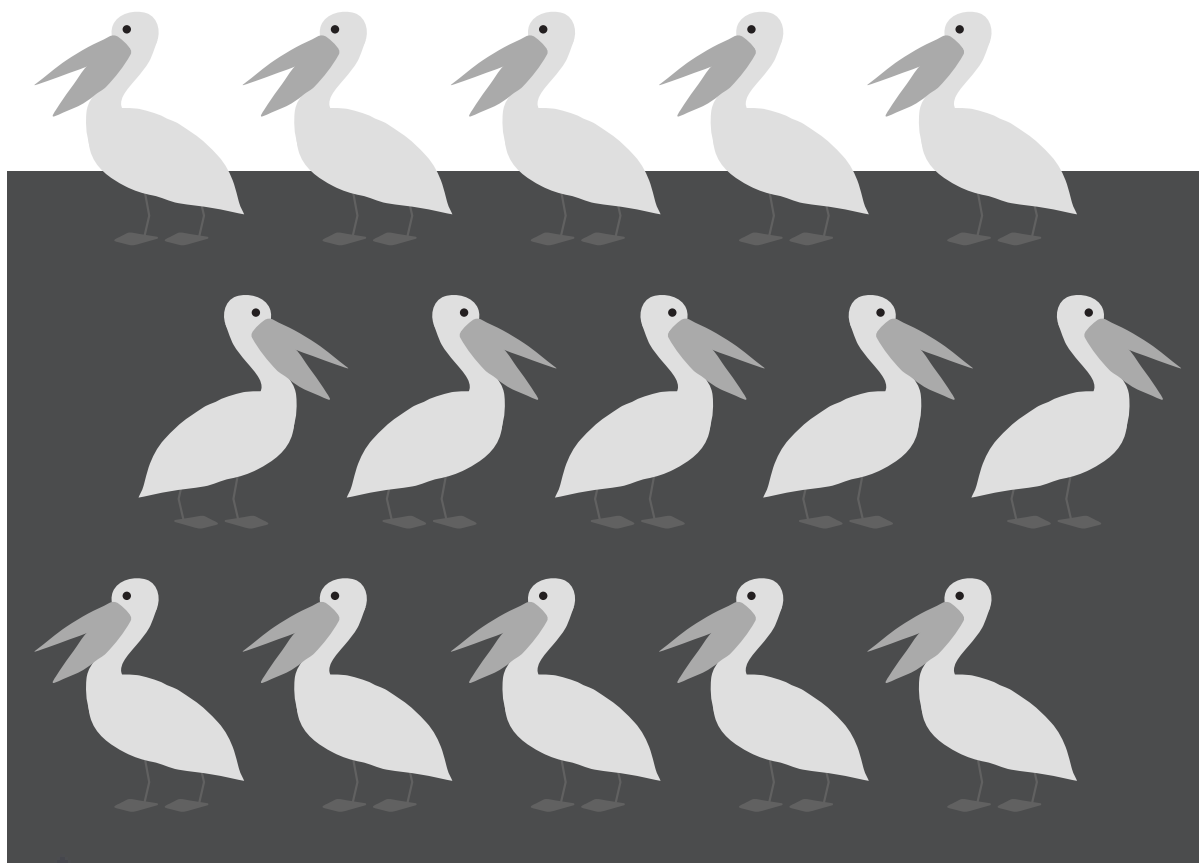
(c) $12 - 6 = \square$

(d) $11 - 7 = \square$

(e) $16 - 8 = \square$

(f) $14 - 9 = \square$

8



15 pelicans are on the beach.

If 7 of them fly away,

how many pelicans will be left on the beach?

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

_____ pelicans will be left on the beach.

Exercise 4

Check

- 1 (a) Write the numbers in order from least to greatest.

13	11	7	15	9	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

1st

- (b) In the 6th box, write the number that comes next in the pattern.

- (c) Add the 1st and 3rd number in the pattern.

$$\square \bigcirc \square = \square$$

- (d) Subtract the 1st number from the 6th number in the pattern.

$$\square \bigcirc \square = \square$$

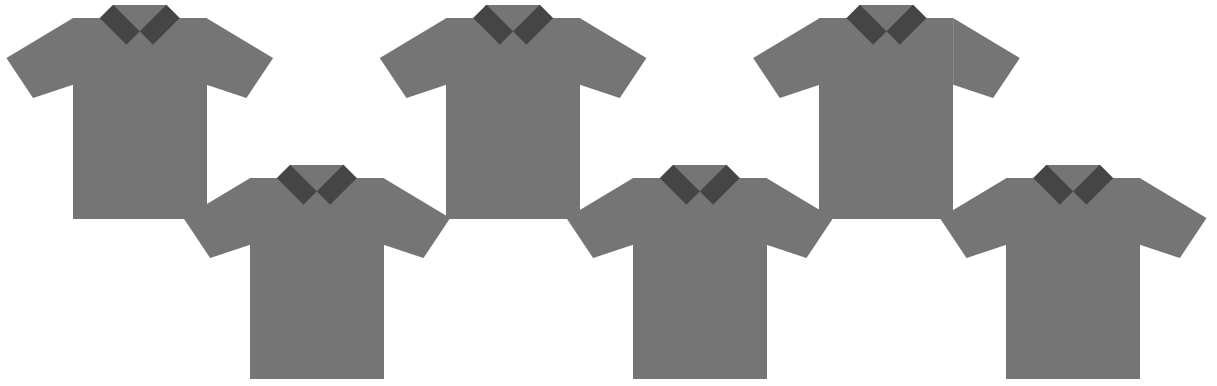
- (e) Add the first 2 numbers in the pattern.

$$\square \bigcirc \square = \square$$

- (f) Subtract the 2nd number from the 5th number in the pattern.

$$\square \bigcirc \square = \square$$

4

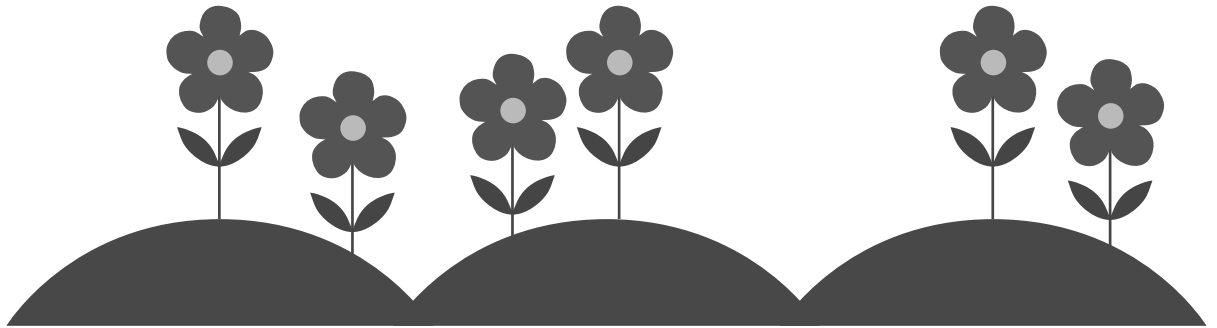


Logan gave away 9 shirts.
He now has 6 shirts.
How many shirts did he have at first?

$$\square \bigcirc \square = \square$$

He had _____ shirts at first.

5



Lucia had 9 flowers.
She gave some of them to her sister.
She now has 6 flowers.
How many did she give away?

$$\square \bigcirc \square = \square$$

She gave away _____ flowers.

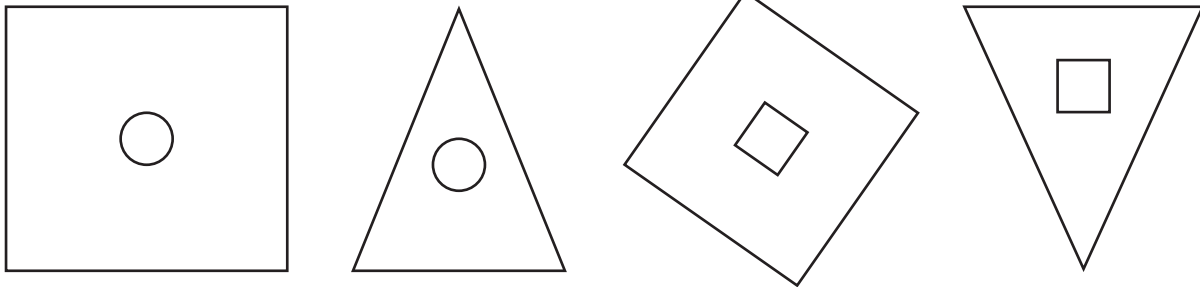
6 Cross out any that are less than 15.

$7 + 9$	$8 + 3$	$19 - 3$	$11 + 3$	$16 - 5$
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7 Cross out any that are more than 8.

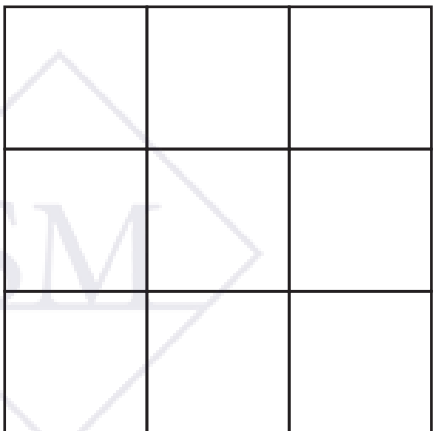
$5 + 6$	$2 + 5$	$17 - 8$	$11 - 4$	$17 - 6$
---------	---------	----------	----------	----------

8 Cross out the one that does not belong.



Challenge

9 How many squares are there? (There are more than 9.)



There are _____ squares.