

COMMON CORE

Grade 1

Mathematics

CLINICS

Number and Operations
in Base Ten

 Options™

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Lesson 1

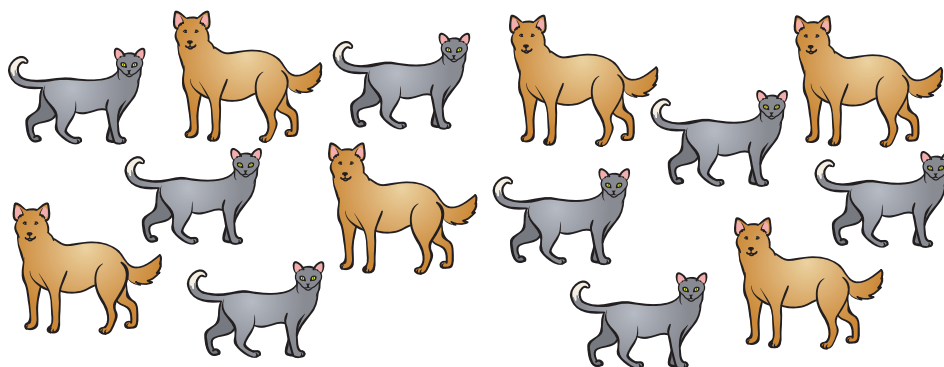
Count Objects


Get the Idea

You can **count** to find how many.
Write the **number**.

Example 1

How many  ?



Strategy Count only the  .

Step 1 There are  and  .

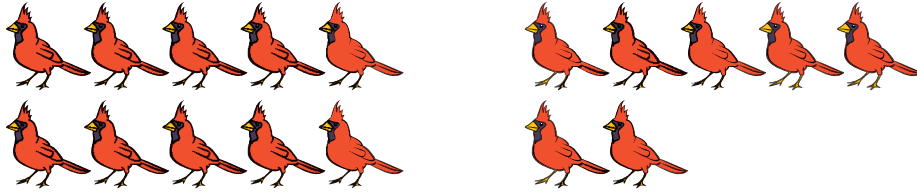
Step 2 Circle each  as you count.

Step 3 Write the number. 

Answer There are 8  .

Example 2

How many  ?



Strategy Circle each  as you count.

Write the number.

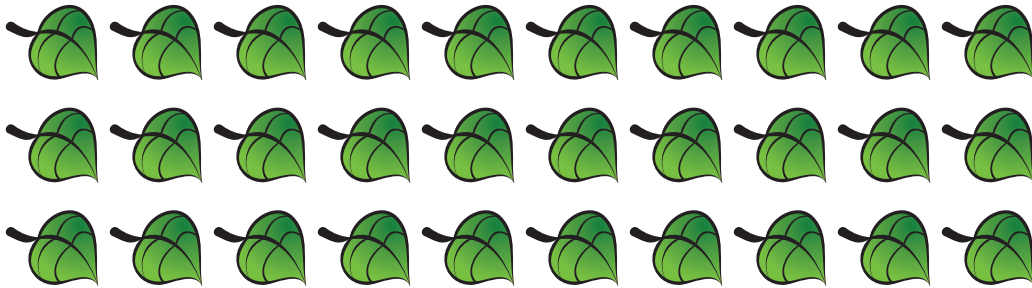
17

Answer There are 17 .


Guided Practice

How many ?

Circle each  as you count.

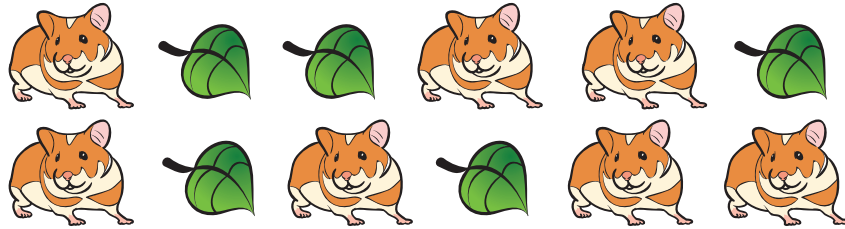


Write the number.

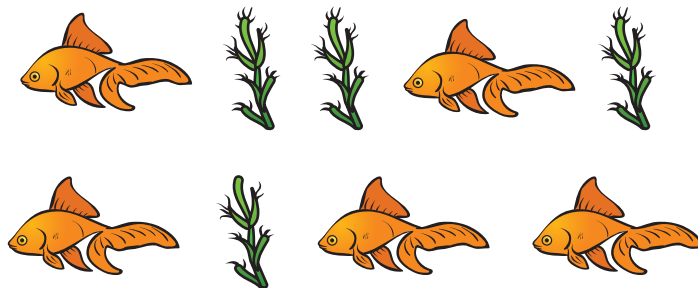
There are _____ .

Try It!

1. How many  ?



2. How many  ?



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Lesson 4	Missing Numbers in Equations	22	I.OA.8
Lesson 5	Addition and Subtraction Word Problems	30	I.OA.1, I.OA.2
Lesson 6	Two-Digit Addition	36	I.NBT.4
Lesson 7	Two-Digit Subtraction	42	I.NBT.6
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Lesson 1

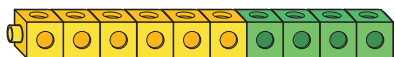
Fact Families

Get the Idea

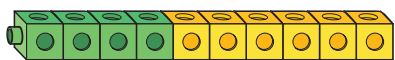
A **fact family** is a group of related facts. The facts use the same numbers.

4, 6, and 10 are in the fact family below.

related addition facts



$$6 + 4 = 10$$



$$4 + 6 = 10$$

related subtraction facts



$$10 - 4 = 6$$



$$10 - 6 = 4$$

Some fact families have only 2 facts. Think about doubles.

5, 5, and 10 are in this fact family.



$$5 + 5 = 10$$



$$10 - 5 = 5$$

Example 1

What are the related subtraction facts?

$$7 + 6 = 13$$

Strategy Use the same numbers.

Step 1 What are the numbers in the fact?

.....
6, 7, 13

Step 2 Write the related facts.

.....
Use the same numbers.

$$13 - 6 = 7$$

$$13 - 7 = 6$$

Answer The related subtraction facts are:

$$13 - 6 = 7$$

$$13 - 7 = 6$$

Example 2

Write a fact family with these numbers.

6 8 14

Strategy Use the same numbers.

Step 1 Write the addition facts.

$$8 + 6 = 14$$

$$6 + 8 = 14$$

Step 2 Write the subtraction facts.

$$14 - 8 = 6$$

$$14 - 6 = 8$$

Answer $8 + 6 = 14$

$$6 + 8 = 14$$

$$14 - 8 = 6$$

$$14 - 6 = 8$$

Guided Practice

Write a fact family with these numbers.

5 7 12

What are the numbers in this fact family? _____

Write the addition facts.

$$\underline{5} + \underline{7} = \underline{12}$$

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

Write the subtraction facts.

$$\underline{12} - \underline{7} = \underline{5}$$

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

The fact family is:

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

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

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

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

Try It!

Fill in the for each fact family.

1. $3 + 8 = \square$

$8 + 3 = \square$

$\square - 8 = 3$

$\square - 3 = 8$

2. $\square + 3 = 10$

$3 + \square = 10$

$10 - 3 = \square$

$10 - \square = 3$

3. $\square + 5 = 13$

$5 + \square = 13$

$13 - 5 = \square$

$13 - \square = 5$

4. $5 + 4 = \square$

$4 + 5 = \square$

$\square - 5 = 4$

$\square - 4 = 5$

5. $4 + \square = 8$

$8 - \square = 4$

6. $7 + \square = 14$

$14 - \square = 7$

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Lesson 1

Fact Families

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A **fact family** is a group of related facts. The facts use the same numbers.

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Step 1 What are the numbers in the fact?

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Answer The related subtraction facts are:

$$13 - 6 = 7$$

$$13 - 7 = 6$$

Example 2

Write a fact family with these numbers.

6 8 14

Strategy Use the same numbers.

Step 1 Write the addition facts.

$$8 + 6 = 14$$

$$6 + 8 = 14$$

Step 2 Write the subtraction facts.

$$14 - 8 = 6$$

$$14 - 6 = 8$$

Answer $8 + 6 = 14$

$$6 + 8 = 14$$

$$14 - 8 = 6$$

$$14 - 6 = 8$$

Guided Practice

Write a fact family with these numbers.

5 7 12

What are the numbers in this fact family? _____

Write the addition facts.

$$\underline{5} + \underline{7} = \underline{12}$$

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

Write the subtraction facts.

$$\underline{12} - \underline{7} = \underline{5}$$

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

The fact family is:

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

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

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

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Try It!

Fill in the for each fact family.

1. $3 + 8 = \square$

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$\square - 8 = 3$

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2. $\square + 3 = 10$

$3 + \square = 10$

$10 - 3 = \square$

$10 - \square = 3$

3. $\square + 5 = 13$

$5 + \square = 13$

$13 - 5 = \square$

$13 - \square = 5$

4. $5 + 4 = \square$

$4 + 5 = \square$

$\square - 5 = 4$

$\square - 4 = 5$

5. $4 + \square = 8$

$8 - \square = 4$

6. $7 + \square = 14$

$14 - \square = 7$