# COMMON CORE CLINICS

### Mathematics

## Grade 1

# CLINICS

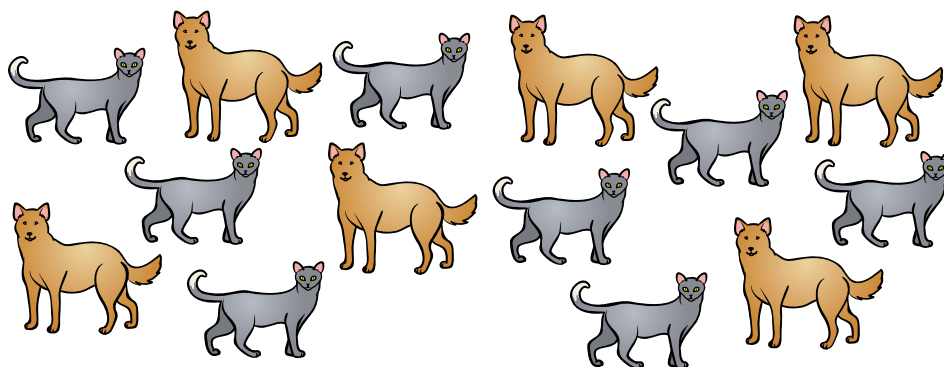## Number and Operations in Base Ten

Options™

# Table of Contents

# 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 🐱.

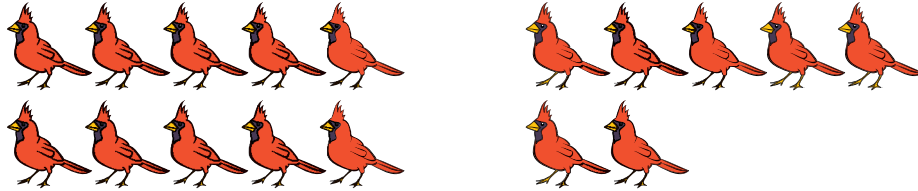Step 2   Circle each 🐱 as you count.

Step 3   Write the number.   8

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!
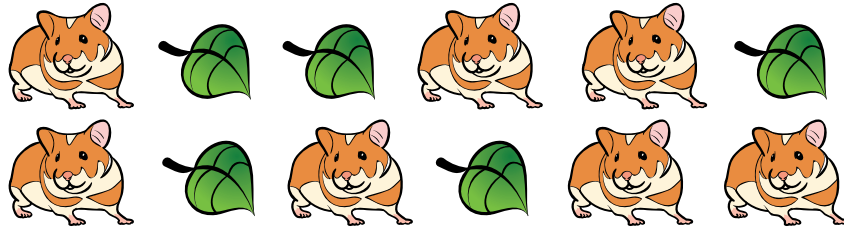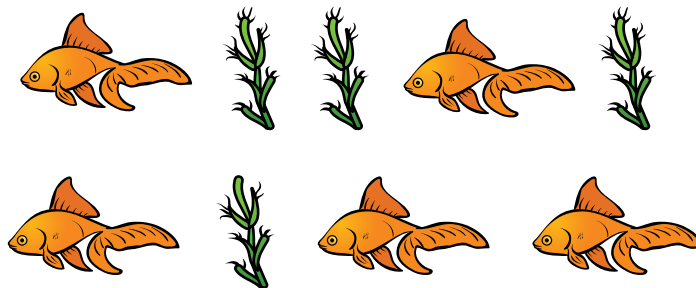
I. How many  ?



_____

2. How many  ?



_____

# COMMON CORE CLINICS

**Grade 1**

## CLINICS

### Mathematics

**Operations and Algebraic Thinking**

Options™

# Table of Contents

## 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**
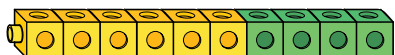
$6 + 4 = 10$

$4 + 6 = 10$

**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.
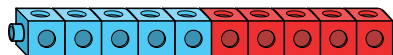
$5 + 5 = 10$

$10 - 5 = 5$

# Example I

What are the related subtraction facts?

$7 + 6 = 13$

**Strategy**   Use the same numbers.

**Step I**   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:
$13 - 6 = 7$
$13 - 7 = 6$

5

## 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    I2

What are the numbers in this fact family? _____

Write the addition facts.

_____5_____ + _____7_____ = _____I2_____

_____ + _____ = _____

Write the subtraction facts.

_____I2_____ − _____7_____ = _____5_____

_____ − _____ = _____

The fact family is:

_____ + _____ = _____

_____ + _____ = _____

_____ − _____ = _____

_____ − _____ = _____

## Try It!

Fill in the ☐ for each fact family.

1. $3 + 8 = \boxed{\phantom{0}}$

   $8 + 3 = \boxed{\phantom{0}}$

   $\boxed{\phantom{0}} - 8 = 3$

   $\boxed{\phantom{0}} - 3 = 8$

2. $\boxed{\phantom{0}} + 3 = 10$

   $3 + \boxed{\phantom{0}} = 10$

   $10 - 3 = \boxed{\phantom{0}}$

   $10 - \boxed{\phantom{0}} = 3$

3. $\boxed{\phantom{0}} + 5 = 13$

   $5 + \boxed{\phantom{0}} = 13$

   $13 - 5 = \boxed{\phantom{0}}$

   $13 - \boxed{\phantom{0}} = 5$

4. $5 + 4 = \boxed{\phantom{0}}$

   $4 + 5 = \boxed{\phantom{0}}$

   $\boxed{\phantom{0}} - 5 = 4$

   $\boxed{\phantom{0}} - 4 = 5$

5. $4 + \boxed{\phantom{0}} = 8$

   $8 - \boxed{\phantom{0}} = 4$

6. $7 + \boxed{\phantom{0}} = 14$

   $14 - \boxed{\phantom{0}} = 7$
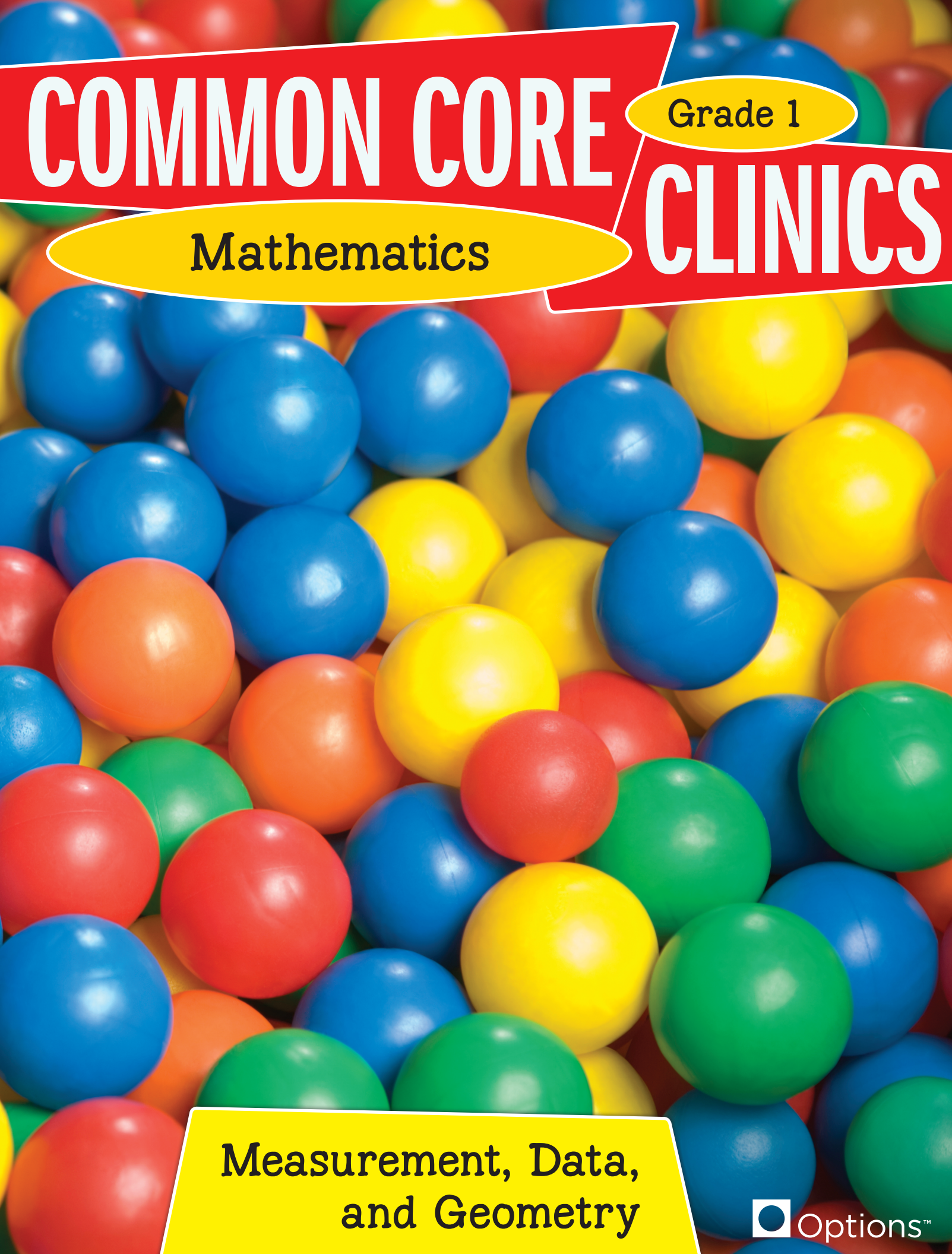
# COMMON CORE CLINICS

## Grade 1

## CLINICS

### Mathematics

### Measurement, Data, and Geometry

Options™

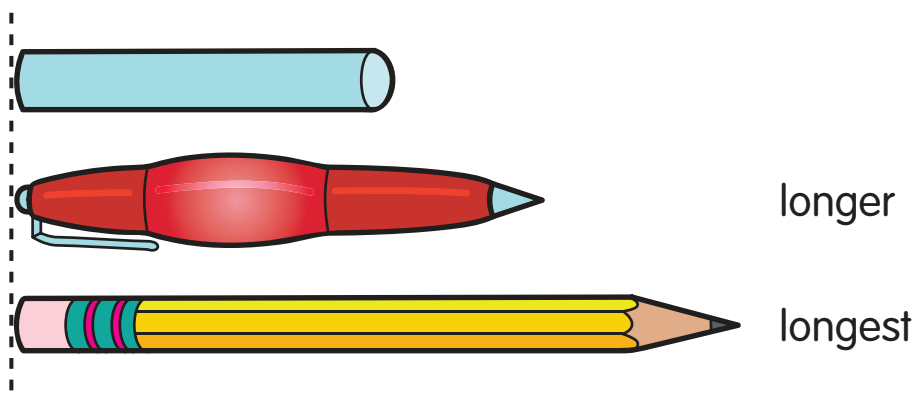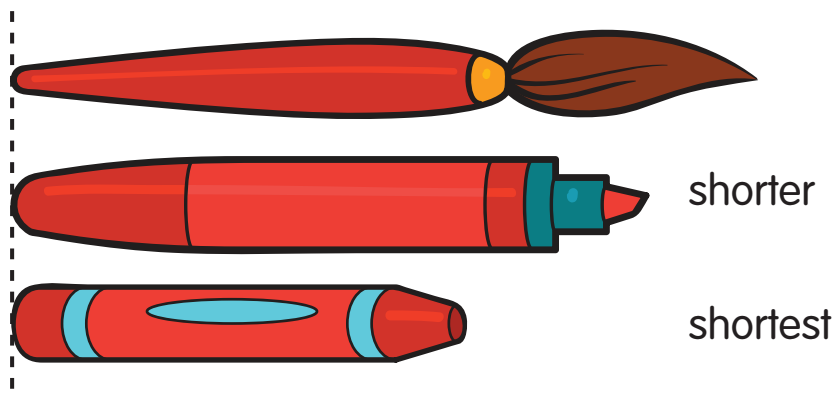# Table of Contents

## Get the Idea

You can compare and order **lengths**.
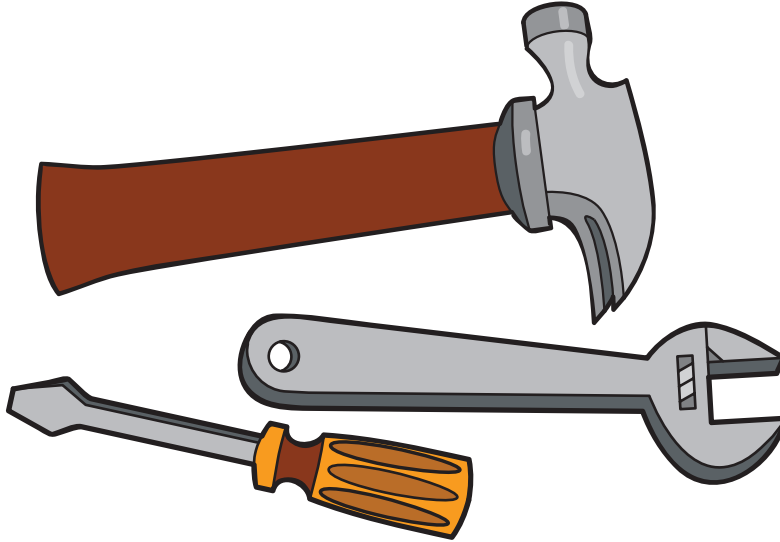Line up the objects on one side.

The pencil is the longest.
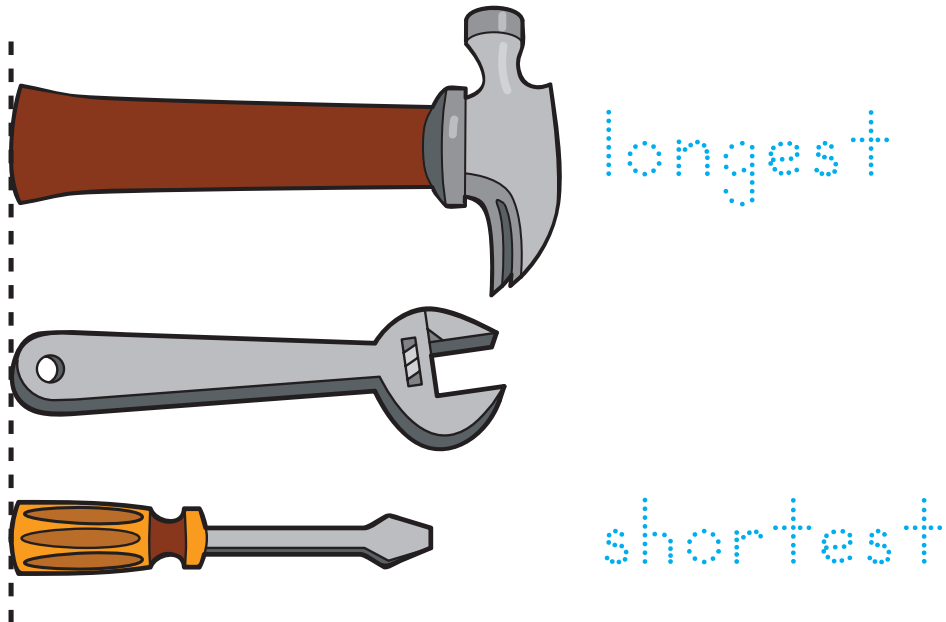
longer

longest

The crayon is the shortest.

shorter

shortest

# Example I

Order the objects from longest to shortest.

**Strategy**  Line up the objects on one side.

longest

shortest

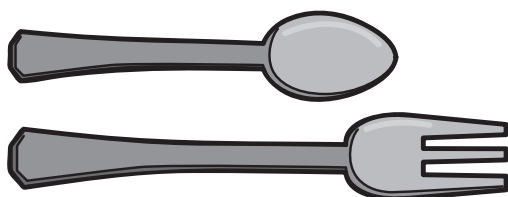**Answer**  The objects are in order from longest to shortest.

## Example 2

Is the spoon shorter or longer than the knife?
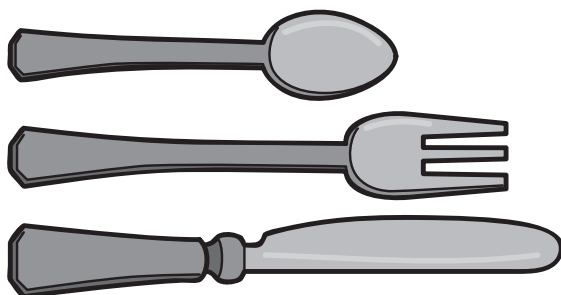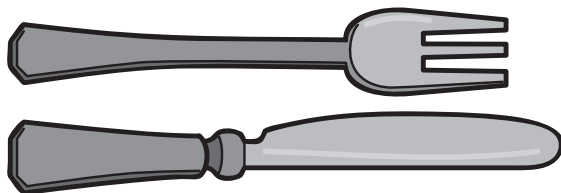


**Strategy**  Compare each one to the fork.

**Step 1**  The spoon is shorter than the fork.



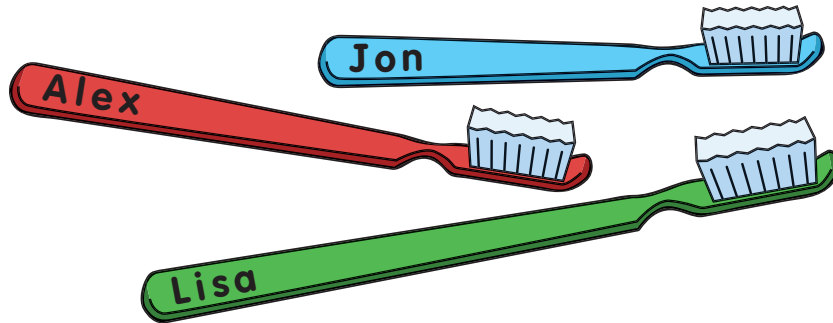**Step 2**  The fork is shorter than the knife.



**Step 3**  Think about the spoon and the knife.

The spoon is shorter than the knife.

**Answer**  The spoon is shorter than the knife.
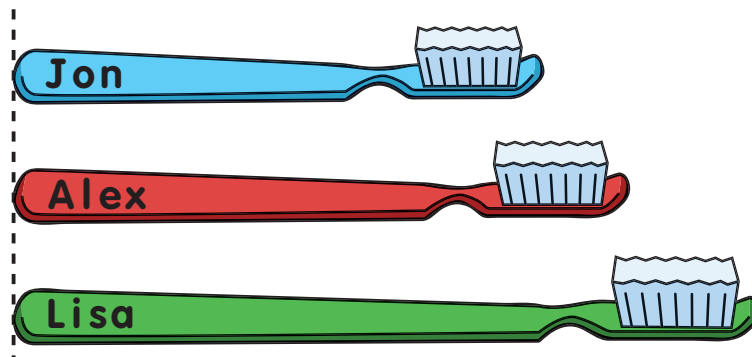
Measurement, Data, and Geometry

# Guided Practice

Order the toothbrushes.

Write the names from shortest to longest.



Line up the toothbrushes on one side.



Who has the shortest toothbrush? _____

Who has the longest toothbrush? _____

Write the names from shortest to longest.

The names from shortest to longest are

_____, _____, _____.

# Try It!

Choose the correct answer.

1.  Which is shorter than this straw?



◯    

◯    

◯    

2.  Which is longer than this glue stick?



◯    

◯    

◯