

Name _____

Check My Progress

Vocabulary Check





Draw a line to match each word to the correct sentence.




- | | |
|--------------------|--|
| 1. length | To find a number close to an exact amount. |
| 2. inch | Distance from end to end. |
| 3. estimate | A customary unit for measuring length. |

Concept Check

Find the object. Estimate the length.
Measure each object.

Object	Estimate	Measure
4. 	about _____ inches	about _____ inches
5. 	about _____ feet	about _____ feet
6. 	about _____ yards	about _____ yards

Find the object. Choose the tool and measure it.

Object	Tool	Measure
7. 	_____	about _____
8. 	_____	about _____
9. 	_____	about _____

Brain Builders

10. James measured the fence in his backyard with a ruler. It was 24 feet long. Which tool should James have used to measure the fence? Explain.

11. **Test Practice** Mr. Tom's driveway measures 7 yards long. How many feet long is Mr. Tom's driveway?

- 7 14 21 28

Name _____

Measurement and Data
2.MD.4

Lesson 4

Compare Customary Lengths

ESSENTIAL QUESTION ?

How can I measure objects?



Math in My World



Helpful Hint

Measure length up and down to measure how tall.

Copyright © McGraw-Hill Education. Photo: Corbis/Outline Images



Teacher Directions: Find two objects in your classroom. Compare the lengths. Draw the objects. Explain which object is shorter and which object is longer.

Guided Practice

You can compare lengths of objects.

baseball bat



33 inches

golf club



31 inches

The baseball bat is 33 inches long.

The golf club is 31 inches long.

The golf club is 2 inches shorter than the bat.

Think:

$$\begin{array}{r} 33 \\ -31 \\ \hline 2 \end{array}$$

Find the objects. Measure them. Write the lengths.
Write longer or shorter.

1.



_____ inches



_____ inches

The pencil is _____ inches _____.

2.



_____ feet



_____ feet

The desk is _____ feet _____.

Talk Math

Why do you need to know how to compare lengths?

Name _____

Measurement and Data
2.MD.4

My Homework

Lesson 4

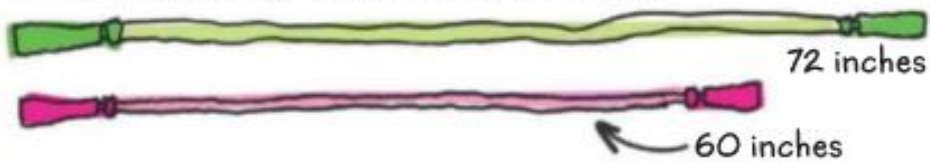
Compare Customary Lengths

Homework Helper



Need help? connectED.mcgraw-hill.com

You can compare the lengths of objects.



The green jump rope is 12 inches longer.

Practice

Find the objects. Measure them.
Write the lengths. Write longer or shorter.

1.



_____ inches



_____ inches

The crayon is _____ inches _____.

2.



_____ feet



_____ feet

The rug is _____ feet _____.

Find the objects. Measure them. Write the lengths.
Write longer or shorter.

3.



_____ inches



_____ inches

The pencil is _____ inches _____.

4.



_____ feet



_____ feet

The window is _____ feet _____.

5. The second grade classroom is 24 feet wide.
The first grade class is 3 feet wider.
How wide is the first grade classroom?



Brain Builders

6. Test Practice 2 yards is equal to _____ feet.

3



6



24



32



Math at Home Have your child measure two rooms in your house and compare the lengths.

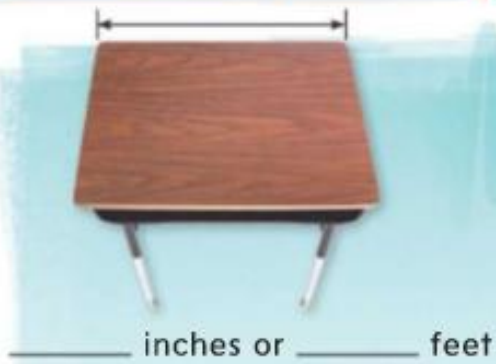
Name _____

Measurement and Data
2.MD.2

Lesson 5 Relate Inches, Feet, and Yards

ESSENTIAL QUESTION ?
How can I measure
objects?

Math in My World



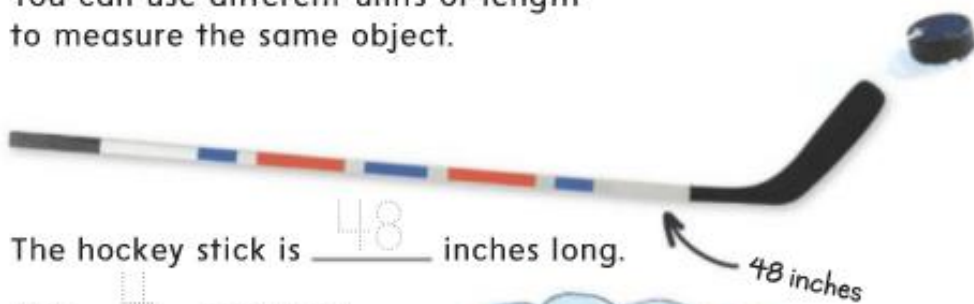
Copyright © McGraw-Hill Education. All Rights Reserved. L12/MCraw-Hill Education, 1/2016. Teacher's Copying Allowed.



Teacher Directions: Find each object in the classroom. Measure each object in inches. Measure each object in feet. Discuss the measurements.

Guided Practice

You can use different units of length to measure the same object.



The hockey stick is 48 inches long.



It is 4 feet long.

Helpful Hint

12 inches = 1 foot

3 feet = 1 yard

Find each object. Measure the length of each object twice.

Object	Measure
1. 	<p>_____ feet</p> <p>_____ yards</p>
2. 	<p>_____ yards</p> <p>_____ feet</p>

Talk Math

If there are 12 inches in 1 foot and 3 feet in 1 yard, how many inches are in 1 yard?

Name _____

Measurement and Data
2.MD.2

Lesson 5

Relate Inches,
Feet, and Yards

My Homework

Homework Helper



Need help? connectED.mcgraw-hill.com

You can use different units of length to measure the same object.




The rope is 21 feet long. $\overset{21 \text{ feet}}{\text{or } 7 \text{ yards}}$

It is 7 yards long.



Practice

Find each object. Measure the length of each object twice.

Object	Measurement
1. 	_____ feet _____ yards
2. 	_____ yards _____ feet
3. 	_____ inches _____ feet

