

MY Homework

Lesson 1

Customary Units of Length

Homework Helper



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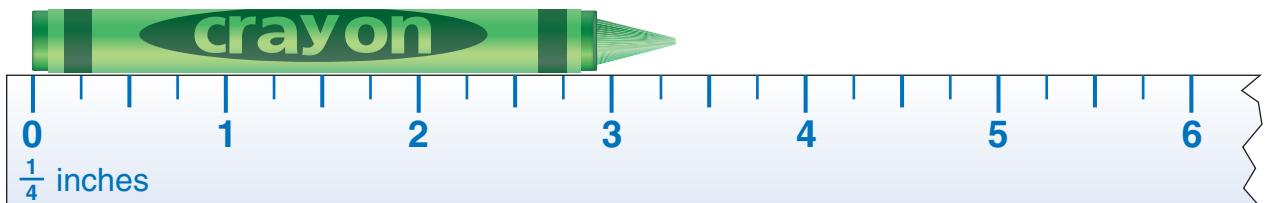
Estimate the length. Then measure to the nearest inch,

$\frac{1}{2}$ inch, and $\frac{1}{4}$ inch.



1 Estimate.

Compare the length of the crayon to what you know about inches. You know that a paper clip is about 1 inch long. You can estimate that the crayon is about 3 paper clips, or 3 inches, long.



2 Measure to the Nearest:

Inch: The length is closer to 3 inches than 4 inches.

$\frac{1}{2}$ inch: The length is closer to $3\frac{1}{2}$ inches than to 3 inches.

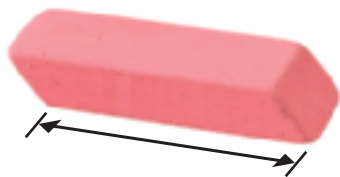
$\frac{1}{4}$ inch: The length is closer to $3\frac{1}{4}$ inches than to $3\frac{1}{2}$ inches.

So, the crayon is about 3 inches, $3\frac{1}{2}$ inches, or $3\frac{1}{4}$ inches long.

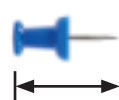
Practice

Estimate. Then measure each to the nearest inch, $\frac{1}{2}$ inch, and $\frac{1}{4}$ inch.

1.



2.



Which customary unit—inch, foot, or yard—is best for measuring the length of each of the following?


- 3. baseball _____
- 4. refrigerator _____
- 5. football field _____
- 6. jump rope _____
- 7. parking lot _____
- 8. shoe _____



Problem Solving

9. Brice needs 2 feet of ribbon to tie a bow around a birthday present. He has 3 feet of ribbon. Is that enough?

10. Clark says that his parents' car is 96 units long. Jay says that his parents' car is 8 units long. Which customary unit of length was each person using?

Mathematical PRACTICE  **Check for Reasonableness** Glenna says that the height of her house is 1 yard. Is her claim reasonable?

Vocabulary Check



Write a vocabulary term in the correct space to complete each sentence.

customary foot yard

- 12. An inch is one kind of _____ unit for measuring length.
- 13. A textbook is about 1 _____ long.
- 14. A door is about 1 _____ wide.

Test Practice

15. Which is the best estimate for the length of a pencil?

- (A) 6 inches (B) 6 feet (C) 6 yards (D) 60 yards