



Measure Length

TAKS Objectives 4, 6
TEKS 5.10C, 5.14D

Solve.

1. Ms. Jackson wants to know the distance between New Orleans and Miami. Is a precise measurement needed or is an estimate sufficient?

3. Suppose you are looking at an object under a microscope. Would you want to estimate to the nearest centimeter or to a smaller unit of measure? Explain.

5. Use metric and customary rulers to estimate the number of centimeters in 1 inch.

2. Mr. Grant wants to find the length and width of a doorframe so that he can install a new door. Is a precise measurement needed or is an estimate sufficient? Explain.

4. You want to find the height of your school building. Do you need to know the height to the nearest quarter inch? Explain.

6. Thirty-six inches equal 1 yard. Use your estimate from Problem 5 to determine approximately how many centimeters are in 1 yard.
