

Name \_\_\_\_\_

Date \_\_\_\_\_

## Estimating Units of Length- Step-by-Step Lesson

### Lesson 1 Meter and Centimeter Problem:

Which units of measure are better for estimating the height of a living room?

- A) Centimeters B) Meters



### Explanation:

Step 1) First we look to see what is being asked of us.

“Which is a better estimate for the height of a living room?”

Centimeters are metric units of length that are equal to one hundredth of a meter. A centimeter is about the width of a pencil eraser.

Meters are the fundamental unit of length in the metric system, equal to 100 centimeters. Meaning they are much larger than a centimeter.

Step 2) so we calculate height of living room in meter which is better estimate.



Would the length of a room be the size of a pencil eraser or hundreds of them? We would say hundreds of them too.

Answer is B) Meters

