

Learning Basic College Math Measuring Exercise

Name: _____ Date: _____

1. Measure the lines in inches. Compute the measurement in centimeters. Measure the lines again in centimeters to confirm your calculations.

The diagram contains several lines for measurement:

- A long horizontal line at the top.
- A horizontal line below it, with labels "inches" and "cm" positioned above it.
- A horizontal line below that, with labels "inches" and "cm" positioned below it.
- A short horizontal line to the right of the previous one, with labels "inches" and "cm" positioned below it.
- A vertical line on the right side, with labels "inches" and "cm" positioned below it.
- A long diagonal line sloping downwards from left to right, with labels "inches" and "cm" positioned below it.
- A short diagonal line sloping downwards from left to right, with labels "inches" and "cm" positioned below it.

Cm = 2.54 X inches

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2. Measure the boxes and compute the area of each box in square inches. Convert your answer to square centimeters and check your answer using the centimeter measuring scale.

sq. in. sq. cm.

sq. in.

sq. cm.

sq. in.

sq. cm.

Sq Cm = 6.4516 X Sq In

Area = Length X Width