

Measurement and Conversion Summative Assessment



PART A

Directions: There are two different systems of measurement, the U.S. customary system and the metric system. Read each unit of measurement. Write U.S. if it is from the U.S. customary system and M if it is from the metric system.

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|-------|------------|-------|------------|-------|-------|
| | inch | | centimeter | | pound |
| | millimeter | | mile | | yard |
| | meter | | gram | | ounce |

PART B

Directions: Answer these questions by converting measurements. Show your work.

Jack is measuring the length of the classroom with a ruler. He finds that it is 27 feet long. How many yards long is his classroom? (**Hint:** There are 3 feet in a yard.)

The classroom is yards long.

A dog weighs 8 pounds. How many ounces does the dog weigh? (**Hint:** There are 16 ounces in a pound.)

The dog weighs ounces.

A pencil is 10 centimeters long. How many millimeters long is it? (**Hint:** There are 10 millimeters in a centimeter.)

The pencil is millimeters long.