

Measuring distance with the metric system.

One yard = 36 inches → Basic distance measurement for English system

To measure distances of less than one yard smaller increments (foot, inches, or fractions of an inch) are used.

One meter = 39.4 inches → Basic distance measurement for the metric system

To measure distances of less than one meter smaller increments (decimeter, centimeter, millimeter, or decimals of a millimeter) are used.

A meter is divided like this: One meter = 10 decimeters (deci means 10th of a meter)
-or- = 100 centimeters (centi means 100th of a meter)
-or- = 1000 millimeters (milli means 1000th of a meter)

NOTE: Meter is abbreviated m, 10 meters would read 10 m.

Circle the correct answer.

One meter is longer, shorter than one yard.

One millimeter is longer, shorter than one inch.

One foot is longer, shorter than a decimeter.

One centimeter is longer, shorter than an inch.

500 millimeters is longer, shorter than one foot.

Ten centimeters is longer, shorter than one foot.

Ten decimeters is longer, shorter than one foot.

Twenty decimeters is longer, shorter than one yard.

One meter is longer, shorter than one yard.

One millimeter is longer, shorter than one inch.

One foot is longer, shorter than a decimeter.

One centimeter is longer, shorter than an inch.

500 millimeters is longer, shorter than one foot.

Ten centimeters is longer, shorter than one foot.

Ten decimeters is longer, shorter than one foot.

Twenty decimeters is longer, shorter than one yard.