

What's the Measure?



As you move from station to station, estimate and record your measurements below:

Weight Estimate		Measurement	Conversion to metric measure
marbles			
beans			
Capacity Estimate		Measurement	Conversion to metric measure
sponge			
towel			
Length Estimate		Measurement	Conversion to metric measure
plate			
straw			

Benchmark conversions:

A 1000 mL is about 4 cups

Two centimeters is a little less than an inch

A meter is a hand-width longer than a yard

A kilogram is a little more than two pounds

250 grams is a little more than 8 ounces

What's the Measure?

Directions for stations:

Weight Station: Marbles

1. With the right hand only, grab a handful of marbles.
2. Place the marbles on the scale.
3. Weigh the marbles. Record your results.

Weight Station: Beans

1. With the left hand only, grab a handful of beans.
2. Place the beans in the container provided.
3. Weigh the beans. Record your results.

Length Station: Paper Plate

1. Place your feet on the starting line and throw the paper plate. You only get ONE throw.
2. Measure the distance from the starting line to the center of the plate. Record your results.

Length Station: Straw

1. Place your feet on the starting line and throw the straw. You only get ONE throw.
2. Measure the distance from the starting line to the center of the straw. Record your results.

What's the Measure?

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Capacity Station: Sponge

1. Soak the sponge in a bucket of water.
2. Using your predominant hand, squeeze the water out of the sponge (one good squeeze) into a separate container.
3. Measure the water squeezed. Record your results.

Capacity Station: Towel

1. Soak the towel in a bucket of water.
2. Using both hands, squeeze the water out of the towel (one good squeeze) into a separate container.
3. Measure the water squeezed. Record.