

Measurement Task Cards

Measuring strings

Cut a variety of different string lengths. Place all the strings in a pile. Each person pulls out a string. Compare strings. Who has the longest? Who has the shortest?

Measuring Sticks

Make a non-standard unit of measurement by gluing kidney beans end to end on a tongue depressor. Once the measuring stick is made measure different objects around the room.

Balance Scales

Make a balance scale using a hanger with notches (for clothes with straps), string, and two paper cups. Hang the homemade balance scale on a door knob, rod, or other area where it can hang without bumping into things. Drop different objects into the cups to compare their weight.

How can I measure?

Find objects around the house and ask, "How can I measure the ____?" It might be in length, weight, volume, or time. The object might also be able to be measured in a variety of ways. You can also look on the packages of different objects and see how the product was measured.

Put it in Order

After comparing several different objects place the objects in order from lightest to heaviest or from longest to shortest. All these measurements should be non-standard.

Measure Me!

Compare different parts of your body with different people in your family or class. For example who is taller? Whose hand can hold more? Or Who has the smallest shoe size?

Measuring Cups

Let your children play with measuring cups in water or sand. Let them experiment and make observations such as which cup holds more? How many of these smaller cups are needed to make one bigger cup? Etc.

Math Jack-O-Lanterns

Cut out a jack-o-lantern with your child. As you do take different measurements. How heavy is your pumpkin? How big around is your pumpkin? How much guts are inside your pumpkin? How thick is the shell of your pumpkin? How long did it take us to carve your pumpkin?

Minute Race

Time your child doing something for one minute. For example, how many jumping jacks can you do in one minute? Or can you run around the house in one minute?