

Grade 2

Measure Up

Module 5-Measurement

Your child is learning about linear measurement tools. He or she is developing estimation skills to establish benchmarks for both inches and centimeters. Use this activity to help your child estimate and measure objects.

Materials:

- Collect 12 to 20 objects to measure (for example, crayons, tape, pencil, candy bars, books)
- Piece of paper and pencil to keep track of estimates and points.
- Measuring Tools (need to be precut)

Object of the game:

The object of the game is to estimate the length of an object more accurately than the opposing player. Before beginning the game, decide how many rounds will be played.

Directions:

1. Cut out and assemble the paperclip pieces, centimeter ruler and inches ruler (real paper clips can be substituted for the paper paperclips).
2. Player 1 selects an object (e.g., pencil) and a unit of measure (e.g., paperclips, inches, or centimeters).

3. Each player estimates the length of the object in the unit selected.
4. Keep track of the guesses on a piece of paper.
5. Together, the players measure the length of the object.
6. The player whose estimate came closest to the actual measurement without going over receives 1 point. If a player guesses the measurement exactly, he/she receives 2 points.
7. The winner of the game is the player with the most points.

Questions to ask your child while playing:

- If you measured your object with a different unit, would the measurement be larger or smaller? How do you know?

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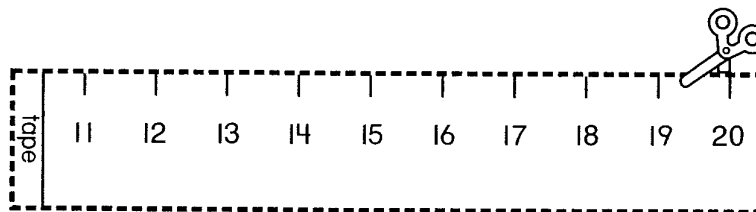
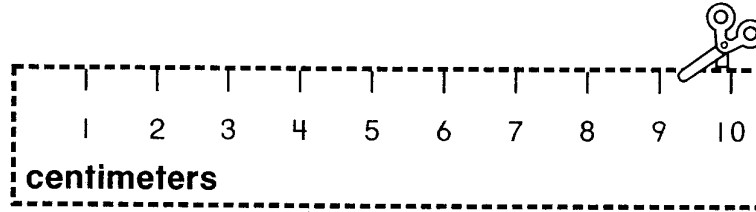
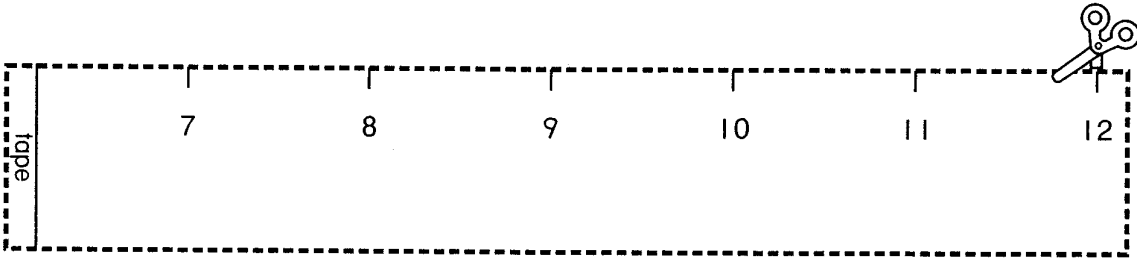
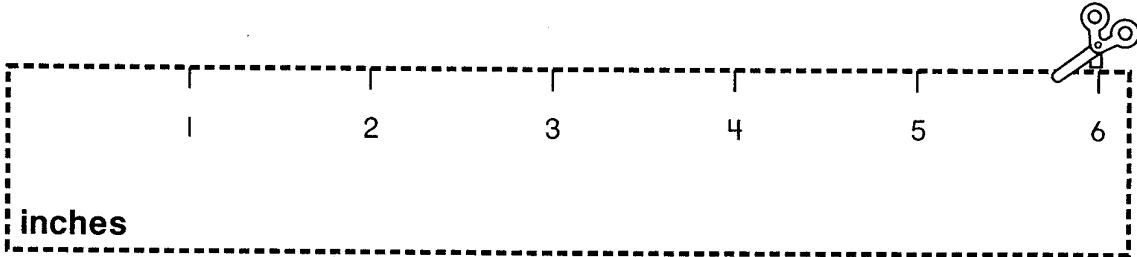
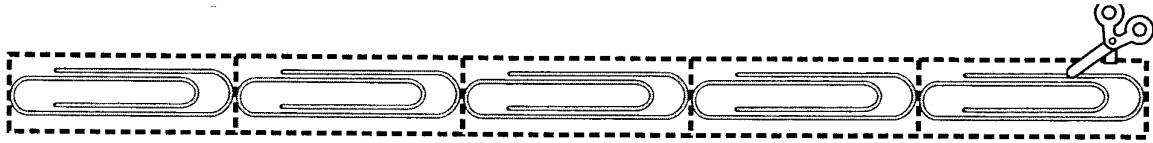
Module 5 - Measurement

Measure Up Chart

My Object	My Estimate or Guess	My Measurement

Measure Up

Module 5-Measurement



Do This:

For the inch rulers and the centimeter sticks:

1. Cut out the strips.
2. Place the strips end to end, keeping the numbers in order.
Place the edge of the first strip on top of the second strip so that it is aligned with the tape mark.
3. Tape.
4. Use.