

Name: _____

Date: _____

Measure the objects in your chart to the nearest $\frac{1}{2}$ inch and record your answer.

Pencil	Crayon
Book	Piece of yarn

Name: _____

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2. MD. 1 Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes.

Materials and Directions:

1. Gather a variety of objects all less than 1 foot in length, such as a pencil, a crayon, a marker, a school box and piece of yarn.
2. Give the student a ruler with inches on one side and/or centimeters on the other.
3. Ask student to measure each object to the nearest $\frac{1}{2}$ inch AND/OR the nearest centimeter.

Considerations:

- Observe the student lines up the end of the object with the end of the ruler.
- Observe that student correctly uses the inch side of the ruler what asked to measure inches and the centimeter side when asked to measure centimeters.

Teacher notes:

Selecting an appropriate tool for measuring is an important life-skill. Understanding that length is the difference between two points allows us to use any tool flexibly. Students do not need to line up one end of a 6 inch pencil with the 0 on the ruler to find that it is 6 inches long. It is important that students investigate starting with any number on the ruler and subtracting the difference between the beginning and ending points.

Students who demonstrate mastery can accurately measure objects using both inches and centimeters.

Students who need improvement may measure with centimeters instead of inches and vice versa. Or students who need improvement may not begin a 0 on their ruler and obtain an incorrect answer because they do not find the difference between the beginning and ending points