



## Home Link Help: Measuring

Grade 2, Home Link 9-2, 9-3

**Measuring** with a ruler in *2nd Grade Everyday Mathematics* begins with measuring to the nearest inch, half inch, or to the nearest centimeter. In this Home Link, children are expected to measure to the nearest inch, foot, decimeter, and centimeter.

### Help with Home Link Problems

- 1 decimeter = 10 centimeters
- Make sure your child has the ruler lined up so that the 0-mark is at the beginning of the line segment your child is measuring. You may want to shade the 0-mark on the ruler with a color marker so that it is easier to identify. *Note that the 0-mark is slightly different from the edge of the ruler.*
- If one end of the line segment is lined up at the 0-mark, the approximate length of the line segment will be the tick-mark closest to the other end. If the line segment is over halfway between two marks, your child should use the next greatest mark. If the line segment's length does not reach halfway between the marks, your child should use the next smaller mark as the length.
- Note: In *Everyday Mathematics*, we emphasize that measurements are always estimates and approximations. Our tools are not precise enough to be exact, and often, objects will not align exactly with measurement marks on the ruler.

### Extra Practice Ideas

Consider having your child use a straight edge to draw line segments of different lengths to measure, then have your child use the 6-inch ruler or the 10-centimeter ruler included in today's Home Link to measure the length of the line segments to the nearest half-inch or half-centimeter.