
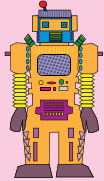




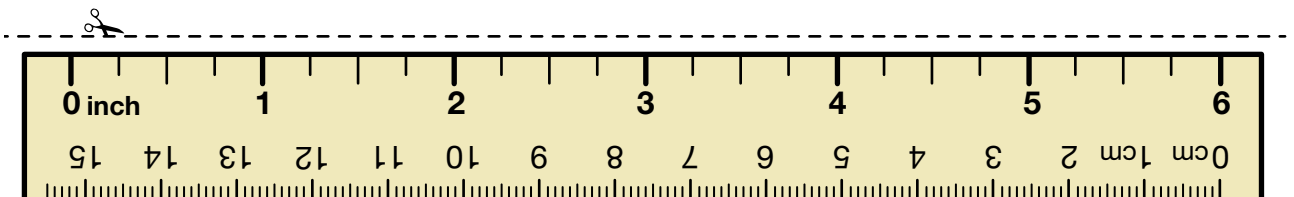
Part 3 Measurement Problems

Fern tested all of her wind-up toys to see how far they could walk before stopping. She wrote down the distances.

1. Help Fern draw lines so she can sort the lengths by size. Start at the point. You will need a 12-inch ruler and a centimeter ruler.

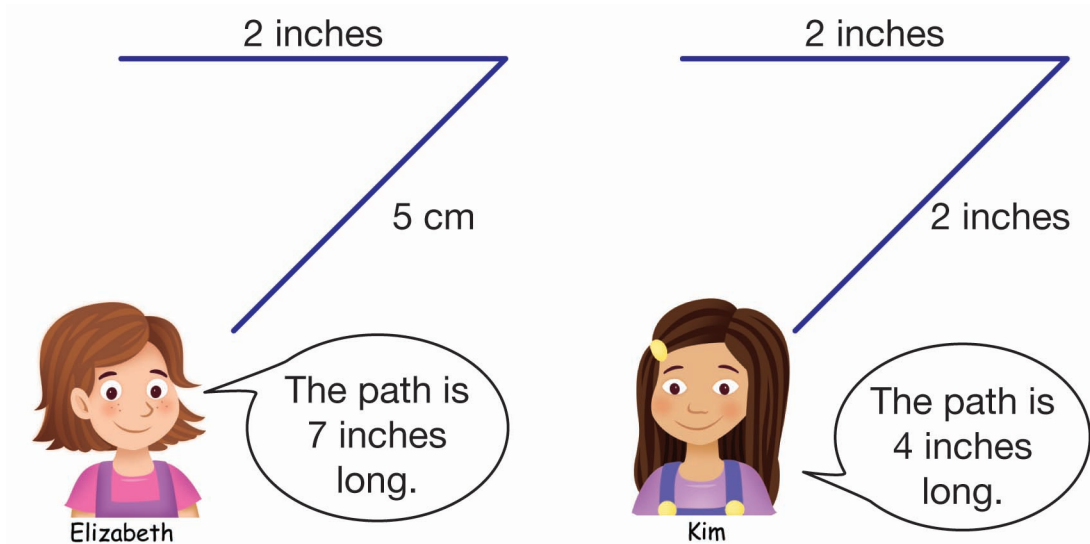
<p>soldier</p> 	<p>9 centimeters</p> <p>●</p>
<p>robot</p> 	<p>12 centimeters</p> <p>●</p>
<p>horse</p> 	<p>4 inches</p> <p>●</p>
<p>doll</p> 	<p>3 inches</p> <p>●</p>

2. Put the measurements in order from smallest to largest. Remember to include labels.



Part 4 Measuring with Centimeters and Inches

1. Kim and Liz both measured the same ant path. They each drew and labeled the sketches below.



Do you agree with Liz or Kim? Why?

2. Miguel measured the length of two toy animals.

Animal	Length (in.)	Length (cm)
turtle	2	5
alligator	12	30

- A. How much longer is the alligator than the turtle?

- B. Draw a line to show the length of the turtle in inches.

- C. Draw a line to show the length of the turtle in centimeters.