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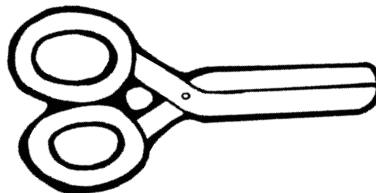
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Directions: Use a ruler to measure the length of each of the objects illustrated below.

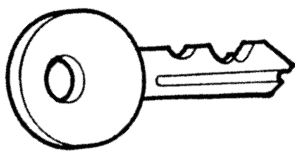
1.



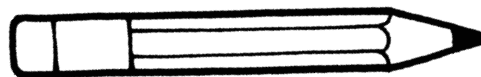
3.



2.



4.



Directions: Choose four small objects from your desk, classroom, or pocket to measure with a ruler. Write down the name of the object, outline it, and record the measurement to the nearest quarter, half, or inch mark.

5. Object: _____

Length: _____

6. Object: _____

Length: _____

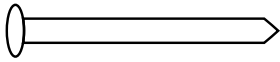
7. Object: _____

Length: _____

8. Object: _____

Length: _____

Measuring in Centimeters and Millimeters

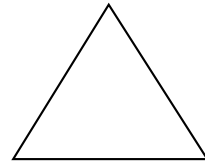


This nail is 3 centimeters long. It is also 30 millimeters long, because a centimeter is divided evenly into 10 millimeters.

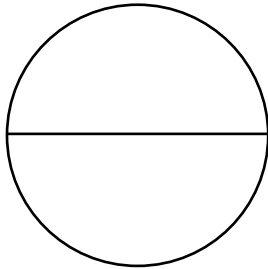
Directions: Measure the objects illustrated below. Write the number of centimeters and the number of millimeters for each object.



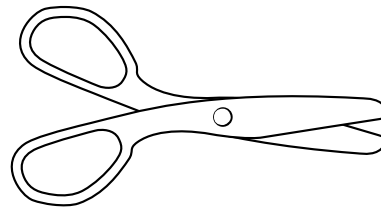
1. This stick is
 _____ centimeters.
 _____ millimeters.



3. The base (bottom) of this triangle is
 _____ centimeters.
 _____ millimeters.

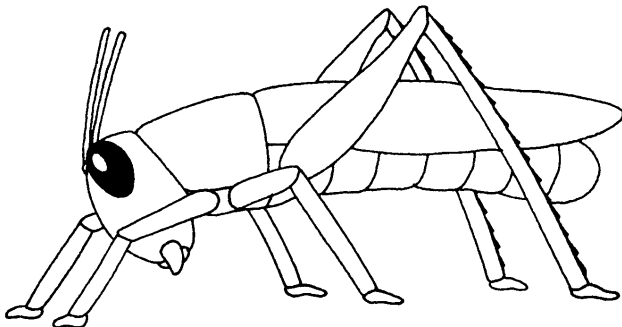


2. The diameter (distance across) of this circle is
 _____ centimeters.
 _____ millimeters.



4. The length of these scissors is
 _____ centimeters.
 _____ millimeters.

Directions: Use the grasshopper pictured here to answer these questions. Measure to the nearest centimeter or millimeter.



5. The length of the whole grasshopper is
 _____ centimeters.
 _____ millimeters.
6. The length of the grasshopper's antenna is
 _____ centimeters.
 _____ millimeters.
7. The length of the grasshopper's rear leg is
 _____ centimeters.
 _____ millimeters.
8. The length of the grasshopper's wing is
 _____ centimeters.
 _____ millimeters.