Write the correct word in each blank.

length    inch    estimate    measure
foot      yard    centimeter    meter

1. You can __________ to find a number close to an exact amount.

2. __________ is how long or how far away something is.

3. A paper clip is about one __________ long.

4. A __________ is equal to 3 feet.

5. To __________ is to find the length, height, or weight using standard or nonstandard units.

6. A base-ten cube is about one __________ long.

7. A __________ is equal to 12 inches.

8. A __________ is equal to 100 centimeters.
### Concept Check

Find the object. Estimate the length. Measure the object in centimeters.

<table>
<thead>
<tr>
<th>Object</th>
<th>Estimate</th>
<th>Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.</td>
<td>about _______</td>
<td>about _______</td>
</tr>
<tr>
<td></td>
<td>centimeters</td>
<td>centimeters</td>
</tr>
</tbody>
</table>

Find the object. Choose the tool and measure it.

<table>
<thead>
<tr>
<th>Object</th>
<th>Tool</th>
<th>Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.</td>
<td></td>
<td>about _______</td>
</tr>
<tr>
<td></td>
<td></td>
<td>centimeters</td>
</tr>
</tbody>
</table>

Find the objects. Measure them. Write the lengths. Write longer or shorter.

11. 

|        |        |        |
| _______ | _______ | centimeters |
| _______ | _______ | centimeters |

The glue stick is _______ centimeters ________.

Find the object. Measure the length of it twice.

<table>
<thead>
<tr>
<th>Object</th>
<th>Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.</td>
<td>_______ centimeters</td>
</tr>
<tr>
<td></td>
<td>_______ meters</td>
</tr>
</tbody>
</table>
Complete each sentence.

**Customary**

A foot is equal to _______ inches.

A yard is equal to _____ inches or _____ feet.

My foot is about

__________________ inches long.

I can measure customary lengths with a

__________________,

___________________, or

___________________.

**Metric**

A meter is equal to _____ centimeters.

My foot is about

__________________ centimeters long.

I can measure metric lengths with a

___________________ or a

___________________.

We're good sports too!

We are winners!
13. Use the data to make a line plot.
   6 pieces of yarn were 4 inches long,
   3 pieces of yarn were 2 inches long,
   2 pieces of yarn were 6 inches long,
   and 1 piece of yarn was 5 inches long.

   Yarn Lengths

   ![Line plot diagram]

   14. Mason’s bike is 4 feet long. His scooter is
       2 feet long. How many inches longer is his
       bike than his scooter?

       _____ inches

Test Practice

15. Lucy’s lacrosse stick is 1 meter long. How many
    centimeters long is Lucy’s lacrosse stick?

    50  100  200  400
    ○    ○    ○