1. Mia completed the chart by first estimating the measurement around three objects in her house and then finding the actual measurement with her meter strip.

<table>
<thead>
<tr>
<th>Object Name</th>
<th>Estimated Measurement in Centimeters</th>
<th>Actual Measurement in Centimeters</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orange</td>
<td>40 cm</td>
<td>36 cm</td>
</tr>
<tr>
<td>Mini Basketball</td>
<td>30 cm</td>
<td>41 cm</td>
</tr>
<tr>
<td>Bottom of a glue bottle</td>
<td>10 cm</td>
<td>8 cm</td>
</tr>
</tbody>
</table>

a. What is the difference between the longest and shortest measurements?

_________ cm

b. Draw a tape diagram comparing the measurements of the orange and the bottom of the glue bottle.

c. Draw a tape diagram comparing the measurements of the basketball and the bottom of the glue bottle.
2. Measure the two paths below with your meter strip and string.

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Path A

Path B
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a. Path A is ________ cm long.
b. Path B is ________ cm long.
c. Together, Paths A and B measure ________ cm.
d. Path A is ________ cm (shorter/longer) than Path B.

3. Shawn and Steven had a contest to see who could jump farther. Shawn jumped 75 centimeters. Steven jumped 9 more centimeters than Shawn.

a. How far did Steven jump? ________ centimeters
b. Who won the jumping contest? ________
c. Draw a tape diagram to compare the lengths that Shawn and Steven jump.