

G2-M7-Lesson 16

1. Circle the unit that would best measure each object.

Length of a window	inch / <u>foot</u> / yard
Height of an office building	inch / foot / <u>yard</u>
Length of a shoe	<u>inch</u> / foot / yard

I have to think about how long each object is. If it is very, very long, then I know I should use yards to measure because it is more efficient. It would take a very long time to measure an office building in inches, and that means you could make a lot more mistakes!

I can picture a yardstick in my mind. I know that an airplane is way longer! I think the guitar is about the length of a yardstick because I can hold it in my arms the same way I can hold a yardstick.

2. Circle the correct estimate for each object.

- a. The length of an airplane is more than / less than / about the same as the length of a yardstick.
- b. The length of a guitar is more than / less than / about the same as the length of a yardstick.
- c. The height of a coffee mug is more than / less than / about the same as the length of a 12-inch ruler.

3. Name 3 objects that you find outside. Decide which unit you would use to measure that object. Record it in the chart in a full statement.

Object	Unit
<i>oak tree</i>	I would use <u>yards</u> to measure the height of an <u>oak tree</u> .
<i>flower</i>	<i>I would use inches to measure the height of a flower.</i>
<i>park bench</i>	<i>I would use feet to measure the height of a park bench.</i>

I tried to choose objects that I measure in different units. The tree is big so that works for yards. The park bench could also be measured in yards, but if I measure it in feet, I can give a more accurate measurement.