Lesson 2-1

Example 1

Which unit of measure gives a more precise measurement?

a. inch, yard **b.** liter, milliliter

Solution

a. An inch is more precise since it is a smaller unit of measure.

b. A milliliter is more precise since it is a smaller unit of measure.

Example 2

Choose the appropriate unit to estimate the measure.

a. distance between cities: centimeter, meter, or kilometer

b. water in a fish tank: ounce, pint, or gallon

Solution

a. kilometer

b. gallon

Example 3

Choose the best estimate for each measure.

a. length of a car: 16 in., 16 ft, 16 km

b. height of a bookcase: 1.9 in., 1.9 cm, or 1.9 m

Solution

a. 16 ft

b. 1.9 m