

**Metric and Customary: Problem Solving**

1. A box containing 8 identical bags of pecans weighs 4 pounds. How many ounces does each bag of pecans weigh?
  
2. Abby used gallons as a unit of measure. Which of the following is she most likely to have been measuring?
  - a. Capacity of a bath tub
  - b. Capacity of a mug
  - c. Length of a pool
  - d. Weight of a bag of apples
  
3. A truck is carrying 10,000 pounds of freight. How many tons of freight is the truck carrying?
  - a. 20,000 tons
  - b. 5 tons
  - c. 5,000 tons
  - d. 20 tons
  
4. Madison thinks her family used 8 pints of milk each week. How many fluid ounces of milk is this?
  - a. 64 fluid ounces
  - b. 32 fluid ounces
  - c. 16 fluid ounces
  - d. 128 fluid ounces
  
5. On Monday Lori walked 528 yards. If she walks the same distance each day, how many days will it take for Lori to walk a total of 3 miles?

6. Daniela has 65 centimeters of cord to make a keychain. How many millimeters of cord does Daniela have?
- 6.5 millimeters
  - 650 millimeters
  - 65,000 millimeters
  - 6,500 millimeters
7. Averi helped her sister paint a 9 foot banner. How many inches long was the banner they painted?
- 27 inches
  - 12 inches
  - 108 inches
  - 3 inches
8. The Craft family's truck can tow a maximum of 3 tons. A trailer that weighs 4,650 pounds is attached to the van. How many more pounds can the truck tow in addition to the trailer?
9. Cassidy wants to find the mass of a dime. Which tool should she use to measure the mass?
- Metric ruler
  - Medical scale
  - Pan balance
  - Large scale
10. Jackson lives 4 kilometers from the park. Stephanie lives 40,000 meters from the park, and Julie lives 40,000 centimeters from the park. Which statement about these distances is true?
- Jackson lives the farthest from the park.
  - Stephanie lives the closest to the park.
  - Julie lives farther from the park than Jackson.
  - Stephanie lives the farthest from the park.