

Using Measurement

Notes: *1 kilometer is a little farther than half a mile*

1 quart is a little less than 1 liter

1 inch is about 2.5 centimeter

1 kilogram is about 2 pounds

1. Which measurement represents the shortest length?
 - a. 25 inches
 - b. 1.5 feet
 - c. 2 meters
 - d. 110 centimeters
2. Paige ran a 5-kilometer race. Which is closest to the distance she ran?
 - a. 30 miles
 - b. 8 miles
 - c. 3.1 miles
 - d. 0.32 mile
3. Roger can bench press 150 pounds. Which is closest to the mass he can bench press?
 - a. 75 kilograms
 - b. 150 kilograms
 - c. 300 kilograms
 - d. 600 kilograms
4. Harvey bought an apple that weighs 3 ounces. Which is closest to the mass of the apple?
 - a. 25 grams
 - b. 31 grams
 - c. 56 grams
 - d. 84 grams
5. A jar of peanut butter has a mass of 1.13 kilograms. Which Of the following is closest to 1.13 kilograms?
 - a. $\frac{1}{2}$ pound
 - b. 1 pound
 - c. $2\frac{1}{2}$ ounces
 - d. $2\frac{1}{2}$ pounds

6. Which measurement represents the least volume?
- a. 9 quarts
 - b. 35 cups
 - c. 2 gallons
 - d. 17 pints
7. Sam bought 324 inches of yarn. How many yards of yarn did she buy?
- a. 108 yards
 - b. 18 yards
 - c. 27 yards
 - d. 9 yards
8. The factory worker filled 6 one-pint jars with jelly. He had 1 cup of jelly left over. How many cups of jelly did he have to start in all?
- a. 4 cups
 - b. 7 cups
 - c. 13 cups
 - d. 25 cups
9. Kase bought 4.3 kilograms of peanuts. How many grams did he buy?
- a. 0.43 grams
 - b. 43 grams
 - c. 430 grams
 - d. 4,300 grams
10. Water boils at 100°C . Which measurement is closest to 100°C ?
- a. 0°F
 - b. 32°F
 - c. 195°F
 - d. 212°F
11. Clay's pencil is 5 inches long. *About* how many centimeters long is Clay's pencil?
- a. 12.5 centimeters
 - b. 15 centimeters
 - c. 25 centimeters
 - d. 5,000 centimeters