

Fraction Quiz 2

Name: _____ Date: _____

1. What number is equivalent to $\frac{1}{32}$ of an inch?
 - a. 0.0303 inch
 - b. 0.0313 inch
 - c. 0.03125 inch
 - d. 0.03225 inch
2. What number is equivalent to $7\frac{5}{16}$ inches?
 - a. 7.516 inch
 - b. 7.3125 inch
 - c. 7.615 inch
 - d. 7.4125 inch
3. What number is between 2.5 and 2.6?
 - a. $2\frac{7}{16}$
 - b. $2\frac{9}{16}$
 - c. $2\frac{3}{4}$
 - d. $2\frac{7}{8}$
4. What number is equivalent to 0.75 centimeters
 - a. $\frac{1}{4}$ cm
 - b. 1.0 cm
 - c. $\frac{3}{4}$ cm
 - d. $\frac{1}{2}$ cm
5. What number is equivalent to $1'-2.4375$?
 - a. $2' 2-\frac{7}{8}"$
 - b. $1' 2-\frac{7}{8}"$
 - c. $2' 2-\frac{7}{16}"$
 - d. $1' 2-\frac{7}{16}"$
6. What number is equivalent to $\frac{21}{32}$ of a gallon?
 - a. 6.6525 gallons
 - b. 65.625 gallons
 - c. 0.65625 gallons
 - d. 6.5625 gallons
7. What number is between $\frac{1}{2}$ and $\frac{3}{4}$ of a meter?
 - a. 0.48975 meter
 - b. $\frac{25}{32}$ meter
 - c. $\frac{22}{32}$ meter
 - d. 0.7625 meter
8. What is the decimal equivalent of $\frac{31}{32}$?
 - a. 0.96875
 - b. 0.96785
 - c. 0.96587
 - d. 0.96578
9. Which is taller? $66' 9.3125"$ or $66' 9\frac{7}{32}"$?
 - a. $66' 9.3125"$
 - b. $66' 9\frac{7}{32}"$
10. Which is bigger, 1.125 or $1\frac{3}{32}$ of an inch
 - a. 1.125"
 - b. $1\frac{3}{32}"$