

Middle School: Fractions and Decimals Assessment

1. What is the multiplicative inverse of 7?
 - a. $\frac{7}{1}$
 - b. $\frac{1}{7}$
 - c. 7
 - d. None of the above

2. What is the definition of a proper fraction?
 - a. A fraction where the numerator is greater than the denominator
 - b. A fraction where the denominator is not 0
 - c. A fraction that cannot be simplified into a smaller fraction
 - d. A fraction where the numerator is less than the denominator

3. All of the fractions listed below are equivalent fractions to $\frac{2}{3}$ **EXCEPT**
 - a. $\frac{6}{9}$
 - b. $\frac{12}{18}$
 - c. $\frac{3}{6}$
 - d. $\frac{16}{24}$

4. $3.72 \div 0.3 =$
 - a. 12.4
 - b. 1.24
 - c. 124
 - d. .124

5. $\frac{r-12}{7} = 6$
 - a. $r = 60$
 - b. $r = 55$
 - c. $r = 65$
 - d. $r = 56$