

Fractions Worksheet – 3

1. Reciprocal of $\frac{9}{12}$ is equal to _____.

a) $\frac{12}{5}$

b) $\frac{9}{12}$

c) $\frac{12}{9}$

d) 1

2. Reciprocal of $\frac{9}{5}$ is equal to _____.

a) $\frac{9}{5}$

b) $\frac{5}{9}$

c) 1

d) None of these

3. Reciprocal of $3\frac{2}{5}$ is equal to _____.

a) $\frac{17}{5}$

b) $3\frac{2}{5}$

c) 1

d) $\frac{5}{17}$

4. $\frac{2}{3} \div \frac{5}{6} =$ _____.

a) $\frac{5}{4}$

b) $\frac{5}{6}$

c) $\frac{4}{5}$

d) None of these

5. $8\frac{2}{3} \div 2\frac{5}{6} =$ _____.

a) $\frac{52}{17}$

b) $\frac{17}{52}$

c) $\frac{17}{6}$

d) None of these

6. $45 \div 2\frac{1}{2} \times 2\frac{6}{7} =$ _____.

a) $\frac{7}{360}$

b) $24\frac{19}{23}$

c) $\frac{360}{7}$

d) None of these

7. 63 by $2\frac{1}{4}$.

a) 73

b) 36

c) 63

d) 72

8. 0 by $3\frac{1}{4}$.

a) 1

b) 3

c) 0

d) None of these

9. $45\frac{3}{5}$ by 0.

a) $162\frac{5}{6}$

b) $162\frac{6}{7}$

c) $165\frac{6}{7}$

d) None of these

10. By what number should $9\frac{3}{5}$ be multiplied to get 24?

a) $\frac{5}{6}$

b) $\frac{5}{2}$

c) $\frac{2}{5}$

d) None of these

11. By what number should $12\frac{3}{5}$ be divided to get $3\frac{2}{3}$?

a) $\frac{21}{5}$

b) $\frac{231}{5}$

c) $\frac{5}{231}$

d) None of these

12. 24 boxes of similar nut bolt weigh $6\frac{6}{7}$ kg. What is the weight of each box?

a) $\frac{2}{7}$ kg

b) $\frac{5}{2}$ kg

c) $\frac{7}{2}$ kg

d) None of these

c) $\frac{5}{2}$

d) None of these

20. Reciprocal of 1 is 0. Mark True / False.

a) True

b) False