

## Dividing Fractions (J)

Find the value of each expression in lowest terms.

1.  $2\frac{4}{5} \div 1\frac{3}{8}$

5.  $1\frac{4}{5} \div 2\frac{5}{7}$

9.  $1\frac{5}{6} \div 5\frac{1}{3}$

2.  $3\frac{1}{5} \div 2\frac{3}{8}$

6.  $1\frac{1}{2} \div 7\frac{1}{2}$

10.  $3\frac{1}{2} \div 1\frac{3}{5}$

3.  $1\frac{5}{7} \div 1\frac{3}{5}$

7.  $2\frac{1}{6} \div 1\frac{1}{5}$

11.  $3\frac{1}{6} \div 1\frac{1}{3}$

4.  $2\frac{1}{9} \div 1\frac{4}{9}$

8.  $1\frac{2}{5} \div 1\frac{1}{8}$

12.  $2\frac{1}{2} \div 2\frac{3}{8}$

## Dividing Fractions (J) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad 2\frac{4}{5} \div 1\frac{3}{8} \\ = \frac{112}{55} = 2\frac{2}{55} \end{aligned}$$

$$\begin{aligned} 5. \quad 1\frac{4}{5} \div 2\frac{5}{7} \\ = \frac{63}{95} \end{aligned}$$

$$\begin{aligned} 9. \quad 1\frac{5}{6} \div 5\frac{1}{3} \\ = \frac{11}{32} \end{aligned}$$

$$\begin{aligned} 2. \quad 3\frac{1}{5} \div 2\frac{3}{8} \\ = \frac{128}{95} = 1\frac{33}{95} \end{aligned}$$

$$\begin{aligned} 6. \quad 1\frac{1}{2} \div 7\frac{1}{2} \\ = \frac{1}{5} \end{aligned}$$

$$\begin{aligned} 10. \quad 3\frac{1}{2} \div 1\frac{3}{5} \\ = \frac{35}{16} = 2\frac{3}{16} \end{aligned}$$

$$\begin{aligned} 3. \quad 1\frac{5}{7} \div 1\frac{3}{5} \\ = \frac{15}{14} = 1\frac{1}{14} \end{aligned}$$

$$\begin{aligned} 7. \quad 2\frac{1}{6} \div 1\frac{1}{5} \\ = \frac{65}{36} = 1\frac{29}{36} \end{aligned}$$

$$\begin{aligned} 11. \quad 3\frac{1}{6} \div 1\frac{1}{3} \\ = \frac{19}{8} = 2\frac{3}{8} \end{aligned}$$

$$\begin{aligned} 4. \quad 2\frac{1}{9} \div 1\frac{4}{9} \\ = \frac{19}{13} = 1\frac{6}{13} \end{aligned}$$

$$\begin{aligned} 8. \quad 1\frac{2}{5} \div 1\frac{1}{8} \\ = \frac{56}{45} = 1\frac{11}{45} \end{aligned}$$

$$\begin{aligned} 12. \quad 2\frac{1}{2} \div 2\frac{3}{8} \\ = \frac{20}{19} = 1\frac{1}{19} \end{aligned}$$