

Dividing Fractions (C)

Find the value of each expression in lowest terms.

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

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

9. $3\frac{3}{4} \div 2\frac{1}{7}$

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

6. $1\frac{2}{3} \div 6\frac{1}{3}$

10. $3\frac{1}{4} \div 2\frac{2}{3}$

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

7. $1\frac{5}{6} \div 3\frac{1}{3}$

11. $1\frac{3}{5} \div 2\frac{4}{5}$

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

8. $1\frac{8}{9} \div 3\frac{1}{2}$

12. $2\frac{1}{6} \div 1\frac{1}{2}$

Dividing Fractions (C) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 1\frac{1}{3} \div 1\frac{1}{2} \\ & = \frac{8}{9} \end{aligned}$$

$$\begin{aligned} 5. \quad & 1\frac{3}{5} \div 1\frac{2}{5} \\ & = \frac{8}{7} = 1\frac{1}{7} \end{aligned}$$

$$\begin{aligned} 9. \quad & 3\frac{3}{4} \div 2\frac{1}{7} \\ & = \frac{7}{4} = 1\frac{3}{4} \end{aligned}$$

$$\begin{aligned} 2. \quad & 2\frac{2}{9} \div 2\frac{1}{2} \\ & = \frac{8}{9} \end{aligned}$$

$$\begin{aligned} 6. \quad & 1\frac{2}{3} \div 6\frac{1}{3} \\ & = \frac{5}{19} \end{aligned}$$

$$\begin{aligned} 10. \quad & 3\frac{1}{4} \div 2\frac{2}{3} \\ & = \frac{39}{32} = 1\frac{7}{32} \end{aligned}$$

$$\begin{aligned} 3. \quad & 3\frac{3}{5} \div 4\frac{1}{4} \\ & = \frac{72}{85} \end{aligned}$$

$$\begin{aligned} 7. \quad & 1\frac{5}{6} \div 3\frac{1}{3} \\ & = \frac{11}{20} \end{aligned}$$

$$\begin{aligned} 11. \quad & 1\frac{3}{5} \div 2\frac{4}{5} \\ & = \frac{4}{7} \end{aligned}$$

$$\begin{aligned} 4. \quad & 2\frac{1}{4} \div 1\frac{1}{3} \\ & = \frac{27}{16} = 1\frac{11}{16} \end{aligned}$$

$$\begin{aligned} 8. \quad & 1\frac{8}{9} \div 3\frac{1}{2} \\ & = \frac{34}{63} \end{aligned}$$

$$\begin{aligned} 12. \quad & 2\frac{1}{6} \div 1\frac{1}{2} \\ & = \frac{13}{9} = 1\frac{4}{9} \end{aligned}$$