

Dividing Fractions (F)

Find the value of each expression in lowest terms.

1. $1\frac{7}{10} \div 4\frac{3}{4}$

5. $2\frac{2}{7} \div 1\frac{1}{8}$

9. $2\frac{6}{7} \div 1\frac{2}{3}$

2. $9\frac{1}{2} \div 1\frac{9}{10}$

6. $2\frac{2}{3} \div 2\frac{2}{5}$

10. $1\frac{7}{10} \div 1\frac{1}{5}$

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

7. $3\frac{1}{3} \div 2\frac{1}{6}$

11. $2\frac{2}{5} \div 2\frac{3}{8}$

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

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

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

Dividing Fractions (F) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 1\frac{7}{10} \div 4\frac{3}{4} \\ & = \frac{34}{95} \end{aligned}$$

$$\begin{aligned} 5. \quad & 2\frac{2}{7} \div 1\frac{1}{8} \\ & = \frac{128}{63} = 2\frac{2}{63} \end{aligned}$$

$$\begin{aligned} 9. \quad & 2\frac{6}{7} \div 1\frac{2}{3} \\ & = \frac{12}{7} = 1\frac{5}{7} \end{aligned}$$

$$\begin{aligned} 2. \quad & 9\frac{1}{2} \div 1\frac{9}{10} \\ & = 5 \end{aligned}$$

$$\begin{aligned} 6. \quad & 2\frac{2}{3} \div 2\frac{2}{5} \\ & = \frac{10}{9} = 1\frac{1}{9} \end{aligned}$$

$$\begin{aligned} 10. \quad & 1\frac{7}{10} \div 1\frac{1}{5} \\ & = \frac{17}{12} = 1\frac{5}{12} \end{aligned}$$

$$\begin{aligned} 3. \quad & 8\frac{1}{2} \div 1\frac{2}{3} \\ & = \frac{51}{10} = 5\frac{1}{10} \end{aligned}$$

$$\begin{aligned} 7. \quad & 3\frac{1}{3} \div 2\frac{1}{6} \\ & = \frac{20}{13} = 1\frac{7}{13} \end{aligned}$$

$$\begin{aligned} 11. \quad & 2\frac{2}{5} \div 2\frac{3}{8} \\ & = \frac{96}{95} = 1\frac{1}{95} \end{aligned}$$

$$\begin{aligned} 4. \quad & 1\frac{4}{7} \div 4\frac{2}{3} \\ & = \frac{33}{98} \end{aligned}$$

$$\begin{aligned} 8. \quad & 2\frac{1}{2} \div 1\frac{3}{4} \\ & = \frac{10}{7} = 1\frac{3}{7} \end{aligned}$$

$$\begin{aligned} 12. \quad & 2\frac{1}{2} \div 1\frac{1}{8} \\ & = \frac{20}{9} = 2\frac{2}{9} \end{aligned}$$