

Dividing Fractions (I)

Find the value of each expression in lowest terms.

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

5. $\frac{18}{7} \div 5$

9. $\frac{7}{10} \div \frac{3}{8}$

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

6. $\frac{11}{5} \div \frac{17}{3}$

10. $\frac{13}{7} \div \frac{13}{6}$

3. $\frac{7}{4} \div \frac{1}{6}$

7. $\frac{13}{10} \div \frac{13}{6}$

11. $\frac{8}{7} \div \frac{6}{7}$

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

8. $\frac{3}{8} \div \frac{10}{3}$

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

Dividing Fractions (I) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{7}{4} \div 5 \\ & = \frac{7}{20} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{18}{7} \div 5 \\ & = \frac{18}{35} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{7}{10} \div \frac{3}{8} \\ & = \frac{28}{15} = 1\frac{13}{15} \end{aligned}$$

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

$$\begin{aligned} 6. \quad & \frac{11}{5} \div \frac{17}{3} \\ & = \frac{33}{85} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{13}{7} \div \frac{13}{6} \\ & = \frac{6}{7} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{7}{4} \div \frac{1}{6} \\ & = \frac{21}{2} = 10\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{13}{10} \div \frac{13}{6} \\ & = \frac{3}{5} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{8}{7} \div \frac{6}{7} \\ & = \frac{4}{3} = 1\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{5}{9} \div \frac{1}{3} \\ & = \frac{5}{3} = 1\frac{2}{3} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{3}{8} \div \frac{10}{3} \\ & = \frac{9}{80} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{3}{2} \div \frac{5}{8} \\ & = \frac{12}{5} = 2\frac{2}{5} \end{aligned}$$