

Dividing Fractions (E)

Find the value of each expression in lowest terms.

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

5. $\frac{3}{5} \div \frac{7}{9}$

9. $\frac{1}{5} \div \frac{8}{9}$

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

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

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

3. $\frac{2}{7} \div \frac{5}{9}$

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

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

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

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

12. $\frac{5}{8} \div \frac{6}{7}$

Dividing Fractions (E) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{1}{10} \div \frac{2}{3} \\ & = \frac{3}{20} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{3}{5} \div \frac{7}{9} \\ & = \frac{27}{35} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{1}{5} \div \frac{8}{9} \\ & = \frac{9}{40} \end{aligned}$$

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

$$\begin{aligned} 6. \quad & \frac{2}{5} \div \frac{1}{2} \\ & = \frac{4}{5} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{1}{5} \div \frac{3}{8} \\ & = \frac{8}{15} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{2}{7} \div \frac{5}{9} \\ & = \frac{18}{35} \end{aligned}$$

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

$$\begin{aligned} 11. \quad & \frac{7}{10} \div \frac{5}{7} \\ & = \frac{49}{50} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{1}{3} \div \frac{4}{5} \\ & = \frac{5}{12} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{2}{9} \div \frac{1}{2} \\ & = \frac{4}{9} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{5}{8} \div \frac{6}{7} \\ & = \frac{35}{48} \end{aligned}$$