

Dividing Fractions (B)

Find the value of each expression in lowest terms.

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

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

9. $\frac{3}{4} \div \frac{8}{9}$

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

6. $\frac{1}{8} \div \frac{6}{7}$

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

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

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

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

4. $\frac{3}{8} \div \frac{4}{9}$

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

12. $\frac{3}{8} \div \frac{4}{5}$

Dividing Fractions (B) Answers

Find the value of each expression in lowest terms.

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

$$\begin{aligned} 5. \quad & \frac{5}{7} \div \frac{4}{5} \\ & = \frac{25}{28} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{3}{4} \div \frac{8}{9} \\ & = \frac{27}{32} \end{aligned}$$

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

$$\begin{aligned} 6. \quad & \frac{1}{8} \div \frac{6}{7} \\ & = \frac{7}{48} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{1}{4} \div \frac{4}{5} \\ & = \frac{5}{16} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{1}{2} \div \frac{7}{9} \\ & = \frac{9}{14} \end{aligned}$$

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

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

$$\begin{aligned} 4. \quad & \frac{3}{8} \div \frac{4}{9} \\ & = \frac{27}{32} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{1}{5} \div \frac{2}{7} \\ & = \frac{7}{10} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{3}{8} \div \frac{4}{5} \\ & = \frac{15}{32} \end{aligned}$$