

## Dividing Fractions (D)

Find the value of each expression in lowest terms.

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

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

9.  $\frac{13}{10} \div \frac{9}{2}$

2.  $\frac{13}{10} \div \frac{17}{8}$

6.  $\frac{13}{10} \div \frac{7}{3}$

10.  $\frac{8}{5} \div \frac{18}{7}$

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

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

11.  $\frac{5}{9} \div \frac{13}{3}$

4.  $\frac{3}{4} \div \frac{17}{5}$

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

12.  $\frac{5}{4} \div \frac{14}{9}$

## Dividing Fractions (D) Answers

Find the value of each expression in lowest terms.

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

$$\begin{aligned} 5. \quad & \frac{5}{9} \div \frac{4}{5} \\ & = \frac{25}{36} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{13}{10} \div \frac{9}{2} \\ & = \frac{13}{45} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{13}{10} \div \frac{17}{8} \\ & = \frac{52}{85} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{13}{10} \div \frac{7}{3} \\ & = \frac{39}{70} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{8}{5} \div \frac{18}{7} \\ & = \frac{28}{45} \end{aligned}$$

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

$$\begin{aligned} 7. \quad & \frac{1}{7} \div \frac{5}{2} \\ & = \frac{2}{35} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{5}{9} \div \frac{13}{3} \\ & = \frac{5}{39} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{3}{4} \div \frac{17}{5} \\ & = \frac{15}{68} \end{aligned}$$

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

$$\begin{aligned} 12. \quad & \frac{5}{4} \div \frac{14}{9} \\ & = \frac{45}{56} \end{aligned}$$