

Dividing Fractions (A)

Find the value of each expression in lowest terms.

1. $\frac{11}{5} \div \frac{20}{3}$

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

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

2. $\frac{1}{8} \div \frac{11}{7}$

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

10. $\frac{11}{10} \div \frac{5}{3}$

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

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

11. $\frac{7}{5} \div \frac{20}{3}$

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

8. $\frac{1}{5} \div \frac{14}{9}$

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

Dividing Fractions (A) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{11}{5} \div \frac{20}{3} \\ &= \frac{33}{100} \end{aligned}$$

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

$$\begin{aligned} 9. \quad & \frac{1}{5} \div \frac{3}{2} \\ &= \frac{2}{15} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{1}{8} \div \frac{11}{7} \\ &= \frac{7}{88} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{2}{5} \div \frac{7}{9} \\ &= \frac{18}{35} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{11}{10} \div \frac{5}{3} \\ &= \frac{33}{50} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{1}{5} \div \frac{9}{8} \\ &= \frac{8}{45} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{1}{8} \div \frac{7}{5} \\ &= \frac{5}{56} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{7}{5} \div \frac{20}{3} \\ &= \frac{21}{100} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{4}{7} \div \frac{5}{4} \\ &= \frac{16}{35} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{1}{5} \div \frac{14}{9} \\ &= \frac{9}{70} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{3}{5} \div \frac{7}{3} \\ &= \frac{9}{35} \end{aligned}$$