

Dividing Fractions (H)

Find the value of each expression in lowest terms.

1. $\frac{1}{3} \div \frac{19}{8}$

5. $20 \div \frac{4}{5}$

9. $\frac{5}{8} \div \frac{15}{7}$

2. $\frac{13}{5} \div \frac{2}{7}$

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

10. $4 \div \frac{1}{2}$

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

7. $\frac{1}{3} \div \frac{10}{7}$

11. $7 \div \frac{4}{5}$

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

8. $\frac{10}{3} \div \frac{13}{9}$

12. $1 \div \frac{8}{5}$

Dividing Fractions (H) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{1}{3} \div \frac{19}{8} \\ & = \frac{8}{57} \end{aligned}$$

$$\begin{aligned} 5. \quad & 20 \div \frac{4}{5} \\ & = 25 \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{5}{8} \div \frac{15}{7} \\ & = \frac{7}{24} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{13}{5} \div \frac{2}{7} \\ & = \frac{91}{10} = 9\frac{1}{10} \end{aligned}$$

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

$$\begin{aligned} 10. \quad & 4 \div \frac{1}{2} \\ & = 8 \end{aligned}$$

$$\begin{aligned} 3. \quad & 4 \div \frac{7}{3} \\ & = \frac{12}{7} = 1\frac{5}{7} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{1}{3} \div \frac{10}{7} \\ & = \frac{7}{30} \end{aligned}$$

$$\begin{aligned} 11. \quad & 7 \div \frac{4}{5} \\ & = \frac{35}{4} = 8\frac{3}{4} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{7}{9} \div \frac{7}{3} \\ & = \frac{1}{3} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{10}{3} \div \frac{13}{9} \\ & = \frac{30}{13} = 2\frac{4}{13} \end{aligned}$$

$$\begin{aligned} 12. \quad & 1 \div \frac{8}{5} \\ & = \frac{5}{8} \end{aligned}$$