

Dividing Fractions (C)

Find the value of each expression in lowest terms.

$$1. \frac{6}{7} \div \left(\frac{10}{3} \div \frac{2}{3} \right)$$

$$4. \frac{1}{3} \div \left(\frac{2}{3} \div \frac{1}{5} \right)$$

$$7. \frac{13}{9} \div \frac{1}{3} \div \frac{15}{2}$$

$$2. \frac{1}{4} \div \frac{9}{8} \div \frac{11}{5}$$

$$5. \frac{14}{3} \div \left(\frac{14}{3} \div \frac{2}{7} \right)$$

$$8. \frac{16}{7} \div \left(\frac{6}{5} \div \frac{1}{8} \right)$$

$$3. \frac{13}{6} \div \frac{3}{5} \div \frac{14}{3}$$

$$6. \frac{1}{2} \div \frac{7}{8} \div \frac{15}{7}$$

$$9. \frac{17}{5} \div \frac{4}{3} \div \frac{9}{2}$$

Dividing Fractions (C) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{6}{7} \div \left(\frac{10}{3} \div \frac{2}{3} \right) \\ & = \frac{6}{35} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{1}{3} \div \left(\frac{2}{3} \div \frac{1}{5} \right) \\ & = \frac{1}{10} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{13}{9} \div \frac{1}{3} \div \frac{15}{2} \\ & = \frac{26}{45} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{1}{4} \div \frac{9}{8} \div \frac{11}{5} \\ & = \frac{10}{99} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{14}{3} \div \left(\frac{14}{3} \div \frac{2}{7} \right) \\ & = \frac{2}{7} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{16}{7} \div \left(\frac{6}{5} \div \frac{1}{8} \right) \\ & = \frac{5}{21} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{13}{6} \div \frac{3}{5} \div \frac{14}{3} \\ & = \frac{65}{84} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{1}{2} \div \frac{7}{8} \div \frac{15}{7} \\ & = \frac{4}{15} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{17}{5} \div \frac{4}{3} \div \frac{9}{2} \\ & = \frac{17}{30} \end{aligned}$$