

## Dividing Fractions (A)

Find the value of each expression in lowest terms.

$$1. \frac{11}{4} \div \frac{13}{3} \div \frac{11}{7}$$

$$4. \frac{15}{8} \div \left( \frac{17}{7} \div 2 \right)$$

$$7. \frac{9}{4} \div \left( \frac{12}{5} \div \frac{10}{9} \right)$$

$$2. \frac{5}{3} \div \frac{4}{7} \div \frac{13}{6}$$

$$5. \frac{4}{5} \div \left( \frac{10}{3} \div \frac{7}{2} \right)$$

$$8. \frac{5}{8} \div \frac{3}{10} \div 4$$

$$3. \frac{6}{5} \div \frac{13}{6} \div 2$$

$$6. \frac{2}{7} \div \frac{10}{3} \div \frac{1}{5}$$

$$9. \frac{11}{4} \div \left( \frac{15}{2} \div \frac{7}{2} \right)$$

## Dividing Fractions (A) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{11}{4} \div \frac{13}{3} \div \frac{11}{7} \\ & = \frac{21}{52} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{15}{8} \div \left( \frac{17}{7} \div 2 \right) \\ & = \frac{105}{68} = 1\frac{37}{68} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{9}{4} \div \left( \frac{12}{5} \div \frac{10}{9} \right) \\ & = \frac{25}{24} = 1\frac{1}{24} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{5}{3} \div \frac{4}{7} \div \frac{13}{6} \\ & = \frac{35}{26} = 1\frac{9}{26} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{4}{5} \div \left( \frac{10}{3} \div \frac{7}{2} \right) \\ & = \frac{21}{25} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{5}{8} \div \frac{3}{10} \div 4 \\ & = \frac{25}{48} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{6}{5} \div \frac{13}{6} \div 2 \\ & = \frac{18}{65} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{2}{7} \div \frac{10}{3} \div \frac{1}{5} \\ & = \frac{3}{7} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{11}{4} \div \left( \frac{15}{2} \div \frac{7}{2} \right) \\ & = \frac{77}{60} = 1\frac{17}{60} \end{aligned}$$