

## Dividing Fractions (G)

Find the value of each expression in lowest terms.

$$1. \frac{10}{3} \div \frac{11}{3} \div \frac{12}{5}$$

$$4. \frac{13}{10} \div \frac{13}{6} \div \frac{11}{2}$$

$$7. \frac{5}{4} \div \frac{3}{7} \div \frac{11}{3}$$

$$2. \frac{1}{4} \div \left( \frac{2}{7} \div \frac{3}{10} \right)$$

$$5. \frac{9}{5} \div \frac{7}{3} \div \frac{9}{4}$$

$$8. \frac{2}{3} \div \frac{15}{2} \div \frac{12}{5}$$

$$3. \frac{1}{6} \div \left( \frac{4}{9} \div \frac{4}{3} \right)$$

$$6. \frac{1}{6} \div \left( \frac{7}{2} \div \frac{5}{2} \right)$$

$$9. \frac{4}{3} \div \left( \frac{16}{5} \div \frac{13}{10} \right)$$

## Dividing Fractions (G) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{10}{3} \div \frac{11}{3} \div \frac{12}{5} \\ & = \frac{25}{66} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{13}{10} \div \frac{13}{6} \div \frac{11}{2} \\ & = \frac{6}{55} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{5}{4} \div \frac{3}{7} \div \frac{11}{3} \\ & = \frac{35}{44} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{1}{4} \div \left( \frac{2}{7} \div \frac{3}{10} \right) \\ & = \frac{21}{80} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{9}{5} \div \frac{7}{3} \div \frac{9}{4} \\ & = \frac{12}{35} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{2}{3} \div \frac{15}{2} \div \frac{12}{5} \\ & = \frac{1}{27} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{1}{6} \div \left( \frac{4}{9} \div \frac{4}{3} \right) \\ & = \frac{1}{2} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{1}{6} \div \left( \frac{7}{2} \div \frac{5}{2} \right) \\ & = \frac{5}{42} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{4}{3} \div \left( \frac{16}{5} \div \frac{13}{10} \right) \\ & = \frac{13}{24} \end{aligned}$$