

Multiplication et Division de Fractions (G)

Évaluez chaque expression.

$$1. \frac{9}{10} \div \frac{1}{5} \times \frac{1}{2}$$

$$5. \frac{9}{5} \times \frac{1}{3} \times \frac{10}{7}$$

$$9. \frac{3}{2} \div \frac{16}{19} \div \frac{19}{17}$$

$$2. \frac{2}{5} \times \frac{4}{5} \times \frac{5}{2}$$

$$6. \frac{15}{4} \div \left(\frac{15}{17} \times \frac{1}{3} \right)$$

$$10. \frac{5}{3} \times \frac{3}{19} \div \frac{5}{18}$$

$$3. \frac{5}{3} \div \frac{11}{14} \times \frac{3}{2}$$

$$7. \frac{3}{10} \times \frac{10}{7} \div \frac{17}{14}$$

$$11. \frac{6}{7} \times \frac{4}{15} \div \frac{4}{3}$$

$$4. \frac{1}{3} \times \frac{5}{3} \div \frac{1}{3}$$

$$8. \frac{10}{7} \times \frac{6}{5} \div \frac{4}{11}$$

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

Multiplication et Division de Fractions (G) Answers

Évaluez chaque expression.

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

$$\begin{aligned} 5. \quad & \frac{9}{5} \times \frac{1}{3} \times \frac{10}{7} \\ & = \frac{6}{7} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{3}{2} \div \frac{16}{19} \div \frac{19}{17} \\ & = \frac{51}{32} = 1\frac{19}{32} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{2}{5} \times \frac{4}{5} \times \frac{5}{2} \\ & = \frac{4}{5} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{15}{4} \div \left(\frac{15}{17} \times \frac{1}{3} \right) \\ & = \frac{51}{4} = 12\frac{3}{4} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{5}{3} \times \frac{3}{19} \div \frac{5}{18} \\ & = \frac{18}{19} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{5}{3} \div \frac{11}{14} \times \frac{3}{2} \\ & = \frac{35}{11} = 3\frac{2}{11} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{3}{10} \times \frac{10}{7} \div \frac{17}{14} \\ & = \frac{6}{17} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{6}{7} \times \frac{4}{15} \div \frac{4}{3} \\ & = \frac{6}{35} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{1}{3} \times \frac{5}{3} \div \frac{1}{3} \\ & = \frac{5}{3} = 1\frac{2}{3} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{10}{7} \times \frac{6}{5} \div \frac{4}{11} \\ & = \frac{33}{7} = 4\frac{5}{7} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{15}{8} \times \frac{2}{3} \div \frac{2}{5} \\ & = \frac{25}{8} = 3\frac{1}{8} \end{aligned}$$