

Multiplication et Division de Fractions (D)

Évaluez chaque expression.

$$1. \frac{8}{3} \times \frac{1}{16} \times \frac{9}{2}$$

$$5. \frac{8}{7} \div \left(\frac{3}{2} \times \frac{1}{3} \right)$$

$$9. \frac{8}{3} \times \frac{16}{19} \div \frac{2}{19}$$

$$2. \frac{7}{10} \div \left(\frac{19}{20} \div \frac{19}{20} \right)$$

$$6. \frac{2}{5} \times \frac{17}{3} \times \frac{5}{4}$$

$$10. \frac{5}{3} \times \frac{4}{3} \div \frac{2}{3}$$

$$3. \frac{1}{3} \times \frac{3}{2} \div \frac{4}{5}$$

$$7. \frac{15}{2} \times \frac{1}{6} \times \frac{8}{3}$$

$$11. \frac{2}{5} \div \left(\frac{3}{2} \times \frac{1}{6} \right)$$

$$4. \frac{7}{19} \div \frac{1}{4} \times \frac{19}{4}$$

$$8. \frac{19}{2} \times \frac{10}{7} \times \frac{7}{8}$$

$$12. \frac{7}{8} \div \frac{2}{3} \times \frac{16}{17}$$

Multiplication et Division de Fractions (D) Answers

Évaluez chaque expression.

$$\begin{aligned} 1. \quad & \frac{8}{3} \times \frac{1}{16} \times \frac{9}{2} \\ & = \frac{3}{4} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{8}{7} \div \left(\frac{3}{2} \times \frac{1}{3} \right) \\ & = \frac{16}{7} = 2\frac{2}{7} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{8}{3} \times \frac{16}{19} \div \frac{2}{19} \\ & = \frac{64}{3} = 21\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{7}{10} \div \left(\frac{19}{20} \div \frac{19}{20} \right) \\ & = \frac{7}{10} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{2}{5} \times \frac{17}{3} \times \frac{5}{4} \\ & = \frac{17}{6} = 2\frac{5}{6} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{5}{3} \times \frac{4}{3} \div \frac{2}{3} \\ & = \frac{10}{3} = 3\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{1}{3} \times \frac{3}{2} \div \frac{4}{5} \\ & = \frac{5}{8} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{15}{2} \times \frac{1}{6} \times \frac{8}{3} \\ & = \frac{10}{3} = 3\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{2}{5} \div \left(\frac{3}{2} \times \frac{1}{6} \right) \\ & = \frac{8}{5} = 1\frac{3}{5} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{7}{19} \div \frac{1}{4} \times \frac{19}{4} \\ & = 7 \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{19}{2} \times \frac{10}{7} \times \frac{7}{8} \\ & = \frac{95}{8} = 11\frac{7}{8} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{7}{8} \div \frac{2}{3} \times \frac{16}{17} \\ & = \frac{21}{17} = 1\frac{4}{17} \end{aligned}$$