

## Division de Fractions (D)

Évaluez et simplifiez chaque expression.

$$1. \frac{8}{5} \div \left( 20 \div \frac{3}{2} \right)$$

$$5. 3 \div \frac{3}{2} \div \frac{13}{12}$$

$$9. \frac{10}{3} \div \left( \frac{5}{12} \div \frac{10}{7} \right)$$

$$2. \frac{17}{8} \div \left( \frac{23}{11} \div \frac{8}{11} \right)$$

$$6. \frac{11}{8} \div \left( \frac{17}{2} \div \frac{17}{5} \right)$$

$$10. \frac{19}{12} \div \left( 2 \div \frac{10}{3} \right)$$

$$3. \frac{8}{7} \div \left( 4 \div \frac{23}{3} \right)$$

$$7. \frac{19}{8} \div \frac{3}{10} \div \frac{7}{4}$$

$$11. \frac{3}{5} \div \frac{1}{4} \div 2$$

$$4. \frac{4}{5} \div \left( \frac{24}{11} \div \frac{9}{2} \right)$$

$$8. \frac{22}{9} \div \frac{1}{4} \div \frac{4}{3}$$

$$12. 19 \div \left( \frac{19}{7} \div \frac{4}{5} \right)$$

## Division de Fractions (D) Answers

Évaluez et simplifiez chaque expression.

$$\begin{aligned} 1. \quad & \frac{8}{5} \div \left( 20 \div \frac{3}{2} \right) \\ & = \frac{3}{25} \end{aligned}$$

$$\begin{aligned} 5. \quad & 3 \div \frac{3}{2} \div \frac{13}{12} \\ & = \frac{24}{13} = 1\frac{11}{13} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{10}{3} \div \left( \frac{5}{12} \div \frac{10}{7} \right) \\ & = \frac{80}{7} = 11\frac{3}{7} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{17}{8} \div \left( \frac{23}{11} \div \frac{8}{11} \right) \\ & = \frac{17}{23} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{11}{8} \div \left( \frac{17}{2} \div \frac{17}{5} \right) \\ & = \frac{11}{20} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{19}{12} \div \left( 2 \div \frac{10}{3} \right) \\ & = \frac{95}{36} = 2\frac{23}{36} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{8}{7} \div \left( 4 \div \frac{23}{3} \right) \\ & = \frac{46}{21} = 2\frac{4}{21} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{19}{8} \div \frac{3}{10} \div \frac{7}{4} \\ & = \frac{95}{21} = 4\frac{11}{21} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{3}{5} \div \frac{1}{4} \div 2 \\ & = \frac{6}{5} = 1\frac{1}{5} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{4}{5} \div \left( \frac{24}{11} \div \frac{9}{2} \right) \\ & = \frac{33}{20} = 1\frac{13}{20} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{22}{9} \div \frac{1}{4} \div \frac{4}{3} \\ & = \frac{22}{3} = 7\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 12. \quad & 19 \div \left( \frac{19}{7} \div \frac{4}{5} \right) \\ & = \frac{28}{5} = 5\frac{3}{5} \end{aligned}$$