

Division de Fractions (F)

Évaluez et simplifiez chaque expression.

$$1. \frac{2}{5} \div \left(\frac{21}{2} \div \frac{3}{2} \right)$$

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

$$9. \frac{17}{6} \div \frac{1}{6} \div \frac{21}{2}$$

$$2. \frac{6}{7} \div \left(\frac{9}{10} \div \frac{3}{4} \right)$$

$$6. \frac{1}{4} \div \left(\frac{5}{6} \div \frac{1}{3} \right)$$

$$10. \frac{2}{5} \div \left(\frac{12}{5} \div \frac{1}{4} \right)$$

$$3. \frac{14}{5} \div \frac{7}{3} \div \frac{8}{5}$$

$$7. \frac{17}{2} \div \left(\frac{18}{5} \div \frac{6}{5} \right)$$

$$11. \frac{3}{2} \div \frac{12}{5} \div \frac{1}{4}$$

$$4. \frac{11}{4} \div \left(\frac{6}{5} \div \frac{7}{11} \right)$$

$$8. \frac{3}{2} \div \frac{2}{7} \div \frac{5}{3}$$

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

Division de Fractions (F) Answers

Évaluez et simplifiez chaque expression.

$$\begin{aligned} 1. \quad & \frac{2}{5} \div \left(\frac{21}{2} \div \frac{3}{2} \right) \\ & = \frac{2}{35} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{7}{4} \div \frac{11}{10} \div \frac{5}{7} \\ & = \frac{49}{22} = 2\frac{5}{22} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{17}{6} \div \frac{1}{6} \div \frac{21}{2} \\ & = \frac{34}{21} = 1\frac{13}{21} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{6}{7} \div \left(\frac{9}{10} \div \frac{3}{4} \right) \\ & = \frac{5}{7} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{1}{4} \div \left(\frac{5}{6} \div \frac{1}{3} \right) \\ & = \frac{1}{10} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{2}{5} \div \left(\frac{12}{5} \div \frac{1}{4} \right) \\ & = \frac{1}{24} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{14}{5} \div \frac{7}{3} \div \frac{8}{5} \\ & = \frac{3}{4} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{17}{2} \div \left(\frac{18}{5} \div \frac{6}{5} \right) \\ & = \frac{17}{6} = 2\frac{5}{6} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{3}{2} \div \frac{12}{5} \div \frac{1}{4} \\ & = \frac{5}{2} = 2\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{11}{4} \div \left(\frac{6}{5} \div \frac{7}{11} \right) \\ & = \frac{35}{24} = 1\frac{11}{24} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{3}{2} \div \frac{2}{7} \div \frac{5}{3} \\ & = \frac{63}{20} = 3\frac{3}{20} \end{aligned}$$

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