

Division de Fractions (C)

Évaluez et simplifiez chaque expression.

$$1. \frac{3}{4} \div \frac{3}{5} \div 2\frac{1}{7}$$

$$5. \frac{9}{7} \div \left(2\frac{2}{3} \div 4\frac{2}{3} \right)$$

$$9. \frac{21}{11} \div \left(\frac{1}{3} \div \frac{4}{3} \right)$$

$$2. \frac{9}{4} \div \frac{11}{12} \div \frac{3}{2}$$

$$6. \frac{13}{6} \div 1\frac{1}{3} \div \frac{1}{3}$$

$$10. 1\frac{1}{6} \div \left(\frac{7}{12} \div \frac{7}{5} \right)$$

$$3. \frac{1}{5} \div \left(\frac{3}{10} \div \frac{1}{3} \right)$$

$$7. \frac{18}{7} \div \left(3\frac{3}{7} \div \frac{13}{7} \right)$$

$$11. \frac{3}{7} \div \left(\frac{5}{8} \div 2\frac{1}{2} \right)$$

$$4. \frac{5}{2} \div \left(\frac{8}{3} \div 1\frac{1}{7} \right)$$

$$8. 3\frac{1}{3} \div \frac{1}{4} \div \frac{17}{3}$$

$$12. \frac{7}{5} \div \left(\frac{14}{11} \div \frac{23}{11} \right)$$

Division de Fractions (C) Answers

Évaluez et simplifiez chaque expression.

$$\begin{aligned} 1. \quad & \frac{3}{4} \div \frac{3}{5} \div 2\frac{1}{7} \\ & = \frac{7}{12} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{9}{7} \div \left(2\frac{2}{3} \div 4\frac{2}{3} \right) \\ & = \frac{9}{4} = 2\frac{1}{4} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{21}{11} \div \left(\frac{1}{3} \div \frac{4}{3} \right) \\ & = \frac{84}{11} = 7\frac{7}{11} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{9}{4} \div \frac{11}{12} \div \frac{3}{2} \\ & = \frac{18}{11} = 1\frac{7}{11} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{13}{6} \div 1\frac{1}{3} \div \frac{1}{3} \\ & = \frac{39}{8} = 4\frac{7}{8} \end{aligned}$$

$$\begin{aligned} 10. \quad & 1\frac{1}{6} \div \left(\frac{7}{12} \div \frac{7}{5} \right) \\ & = \frac{14}{5} = 2\frac{4}{5} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{1}{5} \div \left(\frac{3}{10} \div \frac{1}{3} \right) \\ & = \frac{2}{9} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{18}{7} \div \left(3\frac{3}{7} \div \frac{13}{7} \right) \\ & = \frac{39}{28} = 1\frac{11}{28} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{3}{7} \div \left(\frac{5}{8} \div 2\frac{1}{2} \right) \\ & = \frac{12}{7} = 1\frac{5}{7} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{5}{2} \div \left(\frac{8}{3} \div 1\frac{1}{7} \right) \\ & = \frac{15}{14} = 1\frac{1}{14} \end{aligned}$$

$$\begin{aligned} 8. \quad & 3\frac{1}{3} \div \frac{1}{4} \div \frac{17}{3} \\ & = \frac{40}{17} = 2\frac{6}{17} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{7}{5} \div \left(\frac{14}{11} \div \frac{23}{11} \right) \\ & = \frac{23}{10} = 2\frac{3}{10} \end{aligned}$$