

Dividir Fracciones (D)

Halle el valor de cada expresión en los menores términos posibles.

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

5. $\frac{12}{5} \div \left(\frac{5}{6} \div \frac{3}{4}\right)$

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

6. $2\frac{1}{2} \div \frac{1}{2} \div \frac{24}{7}$

3. $1\frac{1}{2} \div \frac{2}{3} \div \frac{1}{6}$

7. $\frac{1}{11} \div \left(\frac{1}{5} \div 2\frac{4}{5}\right)$

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

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

Dividir Fracciones (D) Respuestas

Halle el valor de cada expresión en los menores términos posibles.

$$\begin{aligned} 1. \quad & 5\frac{1}{4} \div \left(\frac{4}{3} \div \frac{4}{5} \right) \\ & = \frac{63}{20} = 3\frac{3}{20} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{12}{5} \div \left(\frac{5}{6} \div \frac{3}{4} \right) \\ & = \frac{54}{25} = 2\frac{4}{25} \end{aligned}$$

$$\begin{aligned} 2. \quad & 2\frac{2}{5} \div \left(1\frac{3}{5} \div \frac{4}{7} \right) \\ & = \frac{6}{7} \end{aligned}$$

$$\begin{aligned} 6. \quad & 2\frac{1}{2} \div \frac{1}{2} \div \frac{24}{7} \\ & = \frac{35}{24} = 1\frac{11}{24} \end{aligned}$$

$$\begin{aligned} 3. \quad & 1\frac{1}{2} \div \frac{2}{3} \div \frac{1}{6} \\ & = \frac{27}{2} = 13\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{1}{11} \div \left(\frac{1}{5} \div 2\frac{4}{5} \right) \\ & = \frac{14}{11} = 1\frac{3}{11} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{1}{2} \div 3\frac{1}{4} \div \frac{1}{5} \\ & = \frac{10}{13} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{3}{4} \div \left(1\frac{1}{7} \div 1\frac{4}{7} \right) \\ & = \frac{33}{32} = 1\frac{1}{32} \end{aligned}$$