

Dividir Fracciones (I)

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

1. $2\frac{3}{4} \div 1\frac{1}{12} \div 1\frac{3}{8}$

5. $1\frac{1}{2} \div 1\frac{1}{2} \div 1\frac{8}{9}$

2. $1\frac{2}{3} \div 1\frac{4}{11} \div 1\frac{4}{7}$

6. $1\frac{2}{5} \div \left(2\frac{1}{2} \div 1\frac{4}{7}\right)$

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

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

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

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

Dividir Fracciones (I) Respuestas

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

$$\begin{aligned} 1. \quad & 2\frac{3}{4} \div 1\frac{1}{12} \div 1\frac{3}{8} \\ & = \frac{24}{13} = 1\frac{11}{13} \end{aligned}$$

$$\begin{aligned} 5. \quad & 1\frac{1}{2} \div 1\frac{1}{2} \div 1\frac{8}{9} \\ & = \frac{9}{17} \end{aligned}$$

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

$$\begin{aligned} 6. \quad & 1\frac{2}{5} \div \left(2\frac{1}{2} \div 1\frac{4}{7} \right) \\ & = \frac{22}{25} \end{aligned}$$

$$\begin{aligned} 3. \quad & 1\frac{4}{7} \div 2\frac{1}{7} \div 1\frac{2}{3} \\ & = \frac{11}{25} \end{aligned}$$

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

$$\begin{aligned} 4. \quad & 3\frac{3}{4} \div \left(3\frac{2}{3} \div 1\frac{1}{3} \right) \\ & = \frac{15}{11} = 1\frac{4}{11} \end{aligned}$$

$$\begin{aligned} 8. \quad & 8\frac{1}{2} \div \left(7\frac{1}{2} \div 4\frac{1}{2} \right) \\ & = \frac{51}{10} = 5\frac{1}{10} \end{aligned}$$