

Multiplicar y Dividir Fracciones (F)

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

1. $1\frac{4}{9} \div 3\frac{1}{3} \div 1\frac{2}{5}$

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

9. $1\frac{5}{7} \times 1\frac{3}{4} \div 2\frac{1}{10}$

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

6. $1\frac{1}{12} \div 2\frac{3}{4} \times 3\frac{1}{7}$

10. $2\frac{1}{10} \times 2\frac{4}{7} \times 2\frac{1}{7}$

3. $1\frac{9}{10} \times 3\frac{1}{3} \div 1\frac{5}{12}$

7. $2\frac{1}{2} \div 1\frac{2}{3} \times 1\frac{10}{11}$

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

4. $1\frac{3}{4} \times 4\frac{2}{5} \times 1\frac{1}{9}$

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

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

Multiplicar y Dividir Fracciones (F) Respuestas

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

$$\begin{aligned} 1. \quad & 1\frac{4}{9} \div 3\frac{1}{3} \div 1\frac{2}{5} \\ & = \frac{13}{42} \end{aligned}$$

$$\begin{aligned} 5. \quad & 1\frac{2}{5} \div 2\frac{1}{4} \times 5\frac{1}{4} \\ & = \frac{49}{15} = 3\frac{4}{15} \end{aligned}$$

$$\begin{aligned} 9. \quad & 1\frac{5}{7} \times 1\frac{3}{4} \div 2\frac{1}{10} \\ & = \frac{10}{7} = 1\frac{3}{7} \end{aligned}$$

$$\begin{aligned} 2. \quad & 1\frac{1}{2} \times 3\frac{1}{4} \div 4\frac{1}{3} \\ & = \frac{9}{8} = 1\frac{1}{8} \end{aligned}$$

$$\begin{aligned} 6. \quad & 1\frac{1}{12} \div 2\frac{3}{4} \times 3\frac{1}{7} \\ & = \frac{26}{21} = 1\frac{5}{21} \end{aligned}$$

$$\begin{aligned} 10. \quad & 2\frac{1}{10} \times 2\frac{4}{7} \times 2\frac{1}{7} \\ & = \frac{81}{7} = 11\frac{4}{7} \end{aligned}$$

$$\begin{aligned} 3. \quad & 1\frac{9}{10} \times 3\frac{1}{3} \div 1\frac{5}{12} \\ & = \frac{76}{17} = 4\frac{8}{17} \end{aligned}$$

$$\begin{aligned} 7. \quad & 2\frac{1}{2} \div 1\frac{2}{3} \times 1\frac{10}{11} \\ & = \frac{63}{22} = 2\frac{19}{22} \end{aligned}$$

$$\begin{aligned} 11. \quad & 2\frac{1}{4} \div 2\frac{1}{7} \times 4\frac{1}{3} \\ & = \frac{91}{20} = 4\frac{11}{20} \end{aligned}$$

$$\begin{aligned} 4. \quad & 1\frac{3}{4} \times 4\frac{2}{5} \times 1\frac{1}{9} \\ & = \frac{77}{9} = 8\frac{5}{9} \end{aligned}$$

$$\begin{aligned} 8. \quad & 2\frac{1}{4} \div \left(3\frac{3}{5} \times 5\frac{1}{2}\right) \\ & = \frac{5}{44} \end{aligned}$$

$$\begin{aligned} 12. \quad & 2\frac{2}{3} \times 8\frac{1}{2} \div 1\frac{2}{3} \\ & = \frac{68}{5} = 13\frac{3}{5} \end{aligned}$$