

Multiplicar y Dividir Fracciones (B)

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

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

5. $1\frac{2}{11} \div \left(1\frac{4}{9} \div 1\frac{2}{3}\right)$

9. $1\frac{1}{10} \times 2\frac{6}{7} \div 3\frac{2}{7}$

2. $1\frac{7}{9} \times 2\frac{2}{5} \times 1\frac{3}{8}$

6. $3\frac{3}{4} \times 1\frac{5}{9} \div 2\frac{2}{9}$

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

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

7. $1\frac{1}{7} \div \left(4\frac{2}{5} \div 1\frac{1}{10}\right)$

11. $1\frac{9}{10} \div 1\frac{8}{11} \times 3\frac{1}{2}$

4. $3\frac{1}{3} \div \left(1\frac{1}{4} \div 2\frac{5}{6}\right)$

8. $2\frac{2}{9} \div 2\frac{1}{3} \times 5\frac{1}{4}$

12. $1\frac{1}{2} \times 1\frac{1}{9} \times 1\frac{1}{3}$

Multiplicar y Dividir Fracciones (B) Respuestas

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

$$1. 1\frac{1}{4} \times 1\frac{1}{2} \div 1\frac{1}{6} \\ = \frac{45}{28} = 1\frac{17}{28}$$

$$5. 1\frac{2}{11} \div \left(1\frac{4}{9} \div 1\frac{2}{3}\right) \\ = \frac{15}{11} = 1\frac{4}{11}$$

$$9. 1\frac{1}{10} \times 2\frac{6}{7} \div 3\frac{2}{7} \\ = \frac{22}{23}$$

$$2. 1\frac{7}{9} \times 2\frac{2}{5} \times 1\frac{3}{8} \\ = \frac{88}{15} = 5\frac{13}{15}$$

$$6. 3\frac{3}{4} \times 1\frac{5}{9} \div 2\frac{2}{9} \\ = \frac{21}{8} = 2\frac{5}{8}$$

$$10. 2\frac{4}{7} \times 1\frac{3}{4} \div 2\frac{1}{5} \\ = \frac{45}{22} = 2\frac{1}{22}$$

$$3. 1\frac{1}{3} \div 2\frac{6}{7} \times 1\frac{1}{2} \\ = \frac{7}{10}$$

$$7. 1\frac{1}{7} \div \left(4\frac{2}{5} \div 1\frac{1}{10}\right) \\ = \frac{2}{7}$$

$$11. 1\frac{9}{10} \div 1\frac{8}{11} \times 3\frac{1}{2} \\ = \frac{77}{20} = 3\frac{17}{20}$$

$$4. 3\frac{1}{3} \div \left(1\frac{1}{4} \div 2\frac{5}{6}\right) \\ = \frac{68}{9} = 7\frac{5}{9}$$

$$8. 2\frac{2}{9} \div 2\frac{1}{3} \times 5\frac{1}{4} \\ = 5$$

$$12. 1\frac{1}{2} \times 1\frac{1}{9} \times 1\frac{1}{3} \\ = \frac{20}{9} = 2\frac{2}{9}$$