

Orden de Operaciones (F)

Realice las operaciones en el orden correcto.

1. $\frac{7}{12} \times \frac{9}{7} \div \frac{1}{4} - \frac{1}{4} \div \frac{7}{10} \times \frac{5}{2}$

6. $\frac{2}{3} + \left(\frac{11}{12} - \frac{5}{12} + \frac{1}{7}\right) \times \frac{4}{5} \times \frac{7}{6}$

2. $\frac{10}{3} + \frac{3}{8} \times \frac{4}{3} \times \left(\frac{3}{2} \times \frac{1}{4} + \frac{9}{8}\right)$

7. $\frac{1}{2} \times \frac{5}{8} \times \frac{4}{5} \div \frac{11}{12} + \frac{5}{9} \div \frac{5}{6}$

3. $\left(\frac{9}{5} - \frac{2}{5} \times \frac{5}{2}\right) \times \frac{3}{5} \times 3 \times \frac{1}{12}$

8. $\frac{1}{2} \div 1 + \frac{1}{6} + \frac{2}{5} - \frac{1}{3} + \frac{2}{5}$

4. $\frac{7}{6} \times \left(\frac{5}{6} \times \frac{5}{6} - \frac{5}{12} \times \frac{2}{3} + \frac{1}{3}\right)$

9. $\frac{2}{3} \times \frac{9}{4} \times 1 + \frac{7}{10} \div \left(\frac{3}{5} \div \frac{1}{5}\right)$

5. $\frac{2}{3} \div \left(\frac{2}{5} \div \left(\frac{1}{2} + \frac{3}{10}\right)\right) \times \frac{7}{8} \div \frac{4}{5}$

10. $\frac{6}{7} \div \left(\left(\frac{4}{3} - \frac{2}{3}\right) \times 1 + \frac{5}{7} \div \frac{3}{5}\right)$

Orden de Operaciones (F) Respuestas

Realice las operaciones en el orden correcto.

$$1. \frac{7}{12} \times \frac{9}{7} \div \frac{1}{4} - \frac{1}{4} \div \frac{7}{10} \times \frac{5}{2}$$
$$= \frac{59}{28} = 2\frac{3}{28}$$

$$6. \frac{2}{3} + \left(\frac{11}{12} - \frac{5}{12} + \frac{1}{7}\right) \times \frac{4}{5} \times \frac{7}{6}$$
$$= \frac{19}{15} = 1\frac{4}{15}$$

$$2. \frac{10}{3} + \frac{3}{8} \times \frac{4}{3} \times \left(\frac{3}{2} \times \frac{1}{4} + \frac{9}{8}\right)$$
$$= \frac{49}{12} = 4\frac{1}{12}$$

$$7. \frac{1}{2} \times \frac{5}{8} \times \frac{4}{5} \div \frac{11}{12} + \frac{5}{9} \div \frac{5}{6}$$
$$= \frac{31}{33}$$

$$3. \left(\frac{9}{5} - \frac{2}{5} \times \frac{5}{2}\right) \times \frac{3}{5} \times 3 \times \frac{1}{12}$$
$$= \frac{3}{25}$$

$$8. \frac{1}{2} \div 1 + \frac{1}{6} + \frac{2}{5} - \frac{1}{3} + \frac{2}{5}$$
$$= \frac{17}{15} = 1\frac{2}{15}$$

$$4. \frac{7}{6} \times \left(\frac{5}{6} \times \frac{5}{6} - \frac{5}{12} \times \frac{2}{3} + \frac{1}{3}\right)$$
$$= \frac{7}{8}$$

$$9. \frac{2}{3} \times \frac{9}{4} \times 1 + \frac{7}{10} \div \left(\frac{3}{5} \div \frac{1}{5}\right)$$
$$= \frac{26}{15} = 1\frac{11}{15}$$

$$5. \frac{2}{3} \div \left(\frac{2}{5} \div \left(\frac{1}{2} + \frac{3}{10}\right)\right) \times \frac{7}{8} \div \frac{4}{5}$$
$$= \frac{35}{24} = 1\frac{11}{24}$$

$$10. \frac{6}{7} \div \left(\left(\frac{4}{3} - \frac{2}{3}\right) \times 1 + \frac{5}{7} \div \frac{3}{5}\right)$$
$$= \frac{6}{13}$$