

## Orden de Operaciones (D)

Realice las operaciones en el orden correcto.

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

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

2.  $\left(1 \div \frac{10}{11} + \frac{5}{2}\right) \times \left(\frac{2}{3} + \frac{2}{3}\right)$

7.  $\frac{1}{2} \div \left(\frac{1}{7} \times \frac{11}{5}\right) \times \frac{4}{3} \times \frac{3}{2}$

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

8.  $\frac{5}{6} \times \left(1 - \frac{1}{11}\right) \times \frac{11}{3} \times \frac{9}{5}$

4.  $\frac{5}{3} - \frac{2}{9} + \frac{11}{4} - \frac{1}{4} + \frac{2}{3}$

9.  $\frac{11}{3} + 1 - \frac{4}{3} \times \frac{8}{5} \times \frac{1}{2}$

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

10.  $\frac{3}{2} + 3 + \frac{1}{5} - \frac{11}{5} \div \frac{4}{5}$

## Orden de Operaciones (D) Respuestas

Realice las operaciones en el orden correcto.

$$1. \frac{7}{4} \times \frac{1}{4} \div \left( \frac{1}{4} + \frac{11}{4} - \frac{2}{3} \right) \\ = \frac{3}{16}$$

$$6. \left( \frac{3}{2} - \frac{5}{4} + \frac{3}{2} \right) \div \left( \frac{1}{3} \div \frac{3}{5} \right) \\ = \frac{63}{20} = 3\frac{3}{20}$$

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

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

$$3. \left( \frac{5}{12} + \frac{1}{2} \times 2 \right) \times \frac{1}{3} \times \frac{4}{3} \\ = \frac{17}{27}$$

$$8. \frac{5}{6} \times \left( 1 - \frac{1}{11} \right) \times \frac{11}{3} \times \frac{9}{5} \\ = 5$$

$$4. \frac{5}{3} - \frac{2}{9} + \frac{11}{4} - \frac{1}{4} + \frac{2}{3} \\ = \frac{83}{18} = 4\frac{11}{18}$$

$$9. \frac{11}{3} + 1 - \frac{4}{3} \times \frac{8}{5} \times \frac{1}{2} \\ = \frac{18}{5} = 3\frac{3}{5}$$

$$5. \frac{11}{7} - \frac{5}{2} \div 1 \div \left( \frac{4}{3} + \frac{1}{3} \right) \\ = \frac{1}{14}$$

$$10. \frac{3}{2} + 3 + \frac{1}{5} - \frac{11}{5} \div \frac{4}{5} \\ = \frac{39}{20} = 1\frac{19}{20}$$