# Orden de Operaciones (I)

Realice las operaciones en el orden correcto.

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

2. $\frac{4}{3} + \frac{3}{4} + \frac{7}{12} + \frac{7}{2} \div \left(1 \div \frac{1}{12}\right)$

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

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

5. $\frac{5}{4} - \frac{1}{12} \times \frac{2}{3} + \frac{10}{9} - \frac{2}{3} \div 12$

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

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

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

9. $\frac{1}{6} \div \frac{5}{9} \times 11 \times \frac{7}{6} \div \left(\frac{1}{2} \div \frac{12}{7}\right)$

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

# Orden de Operaciones (I) Respuestas

Realice las operaciones en el orden correcto.

1. $\frac{3}{4} \div \frac{1}{8} \times \left(\frac{5}{3} + \frac{1}{3}\right) \div \left(1 \times \frac{1}{4}\right)$
$= 48$

2. $\frac{4}{3} + \frac{3}{4} + \frac{7}{12} + \frac{7}{2} \div \left(1 \div \frac{1}{12}\right)$
$= \frac{71}{24} = 2\frac{23}{24}$

3. $4 \div \left(\frac{4}{7} \div \frac{3}{7} \times \frac{2}{3}\right) + \frac{12}{5} + \frac{3}{2}$
$= \frac{42}{5} = 8\frac{2}{5}$

4. $\frac{10}{7} \div \left(\left(\frac{10}{7} \times 3 - \left(\frac{9}{4} + \frac{1}{4}\right)\right) \times \frac{1}{2}\right)$
$= \frac{8}{5} = 1\frac{3}{5}$

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

6. $\left(\frac{5}{6} \div \frac{6}{7} - \frac{2}{9}\right) \div \frac{1}{4} + \frac{3}{2} - \frac{3}{7}$
$= \frac{57}{14} = 4\frac{1}{14}$

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

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

9. $\frac{1}{6} \div \frac{5}{9} \times 11 \times \frac{7}{6} \div \left(\frac{1}{2} \div \frac{12}{7}\right)$
$= \frac{66}{5} = 13\frac{1}{5}$

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