

## Orden de Operaciones (J)

Realice las operaciones en el orden correcto.

1.  $(-3) \times \left(-\frac{12}{11} + \frac{2}{3}\right) \div \frac{1}{7} \times \frac{11}{8}$

6.  $\left(-\frac{5}{12}\right) \times \left(\left(-\frac{9}{8}\right) \times 2 + \left(-\frac{11}{7}\right) \div \frac{4}{3}\right)$

2.  $-\frac{11}{4} - \left(\left(-\frac{6}{5}\right) \div \left(-\frac{12}{5}\right) - (-2) + \frac{5}{4}\right)$

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

3.  $\left(-\frac{9}{5} + \frac{5}{3}\right) \div \left(-\frac{1}{4}\right) \times 5 \times \left(-\frac{8}{11}\right)$

8.  $\frac{4}{11} \times \left(-\frac{2}{9}\right) \div \left(\left(-\frac{11}{12}\right) \div (-3)\right) \times \left(-\frac{11}{12}\right)$

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

9.  $\frac{9}{4} \div \left(-\frac{5}{2} + \frac{1}{2} - \left(1 + \left(-\frac{12}{5}\right)\right)\right)$

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

10.  $\frac{3}{4} + \left(-\frac{1}{2}\right) \div \left(-\frac{1}{9}\right) - \left(\frac{1}{3} + \frac{11}{8}\right)$

## Orden de Operaciones (J) Respuestas

Realice las operaciones en el orden correcto.

$$1. (-3) \times \left(-\frac{12}{11} + \frac{2}{3}\right) \div \frac{1}{7} \times \frac{11}{8}$$
$$= \frac{49}{4} = 12\frac{1}{4}$$

$$6. \left(-\frac{5}{12}\right) \times \left(\left(-\frac{9}{8}\right) \times 2 + \left(-\frac{11}{7}\right) \div \frac{4}{3}\right)$$
$$= \frac{10}{7} = 1\frac{3}{7}$$

$$2. -\frac{11}{4} - \left(\left(-\frac{6}{5}\right) \div \left(-\frac{12}{5}\right) - (-2) + \frac{5}{4}\right)$$
$$= -\frac{13}{2} = -6\frac{1}{2}$$

$$7. 3 \times \frac{4}{3} - \left(-\frac{10}{7} - \left(-\frac{1}{2}\right)\right) \div \frac{1}{2}$$
$$= \frac{41}{7} = 5\frac{6}{7}$$

$$3. \left(-\frac{9}{5} + \frac{5}{3}\right) \div \left(-\frac{1}{4}\right) \times 5 \times \left(-\frac{8}{11}\right)$$
$$= -\frac{64}{33} = -1\frac{31}{33}$$

$$8. \frac{4}{11} \times \left(-\frac{2}{9}\right) \div \left(\left(-\frac{11}{12}\right) \div (-3)\right) \times \left(-\frac{11}{12}\right)$$
$$= \frac{8}{33}$$

$$4. \left(-\frac{7}{3} + \frac{1}{2}\right) \div \left(-\frac{11}{2} - \frac{11}{3} \div \left(-\frac{11}{7}\right)\right)$$
$$= \frac{11}{19}$$

$$9. \frac{9}{4} \div \left(-\frac{5}{2} + \frac{1}{2} - \left(1 + \left(-\frac{12}{5}\right)\right)\right)$$
$$= -\frac{15}{4} = -3\frac{3}{4}$$

$$5. \frac{9}{5} - \frac{5}{3} + \left(-\frac{1}{3}\right) - 1 \times \frac{1}{3}$$
$$= -\frac{8}{15}$$

$$10. \frac{3}{4} + \left(-\frac{1}{2}\right) \div \left(-\frac{1}{9}\right) - \left(\frac{1}{3} + \frac{11}{8}\right)$$
$$= \frac{85}{24} = 3\frac{13}{24}$$