

## Orden de Operaciones (J)

Realice las operaciones en el orden correcto.

1.  $-\frac{3}{4} - (\frac{1}{2} + (-\frac{3}{2}) - (-\frac{9}{8})) \times (-\frac{8}{3}) \div (-\frac{3}{2})$

6.  $(-3) \div ((-\frac{1}{6}) \div (-\frac{3}{8})) \times \frac{7}{9} - \frac{11}{2} \times (-\frac{1}{6})$

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

7.  $\frac{8}{3} - \frac{11}{8} \times (-\frac{4}{3} + \frac{10}{11}) - (-1) \times (-\frac{2}{3})$

3.  $(-\frac{5}{8} - \frac{1}{6} \div (-1)) \times (-\frac{1}{3}) \div (-\frac{1}{9}) \div \frac{1}{7}$

8.  $(-\frac{11}{9} + (-\frac{2}{3})) \div ((-\frac{1}{4}) \div \frac{3}{2}) \div (-\frac{5}{6} - \frac{3}{10})$

4.  $(-4) \times (-\frac{3}{5}) \times \frac{3}{2} \div (-\frac{9}{8}) - \frac{6}{5} \times (-\frac{7}{9})$

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

5.  $(\frac{7}{9} + (-\frac{7}{9})) \div (-\frac{5}{7}) \times 12 \div (\frac{1}{3} \times (-\frac{7}{3}))$

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

## Orden de Operaciones (J) Respuestas

Realice las operaciones en el orden correcto.

$$1. -\frac{3}{4} - \left(\frac{1}{2} + \left(-\frac{3}{2}\right) - \left(-\frac{9}{8}\right)\right) \times \left(-\frac{8}{3}\right) \div \left(-\frac{3}{2}\right) \\ = -\frac{35}{36}$$

$$6. (-3) \div \left(\left(-\frac{1}{6}\right) \div \left(-\frac{3}{8}\right)\right) \times \frac{7}{9} - \frac{11}{2} \times \left(-\frac{1}{6}\right) \\ = -\frac{13}{3} = -4\frac{1}{3}$$

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

$$7. \frac{8}{3} - \frac{11}{8} \times \left(-\frac{4}{3} + \frac{10}{11}\right) - (-1) \times \left(-\frac{2}{3}\right) \\ = \frac{31}{12} = 2\frac{7}{12}$$

$$3. \left(-\frac{5}{8} - \frac{1}{6} \div (-1)\right) \times \left(-\frac{1}{3}\right) \div \left(-\frac{1}{9}\right) \div \frac{1}{7} \\ = -\frac{77}{8} = -9\frac{5}{8}$$

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

$$4. (-4) \times \left(-\frac{3}{5}\right) \times \frac{3}{2} \div \left(-\frac{9}{8}\right) - \frac{6}{5} \times \left(-\frac{7}{9}\right) \\ = -\frac{34}{15} = -2\frac{4}{15}$$

$$9. \frac{7}{11} \div \left(-\frac{12}{11}\right) + \left(\frac{5}{6} + \left(-\frac{5}{2}\right)\right) \times \left(\frac{11}{2} + (-1)\right) \\ = -\frac{97}{12} = -8\frac{1}{12}$$

$$5. \left(\frac{7}{9} + \left(-\frac{7}{9}\right)\right) \div \left(-\frac{5}{7}\right) \times 12 \div \left(\frac{1}{3} \times \left(-\frac{7}{3}\right)\right) \\ = 0$$

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