

Orden de Operaciones (D)

Realice las operaciones en el orden correcto.

1. $(-\frac{7}{10}) \div (-\frac{1}{11}) \times (-\frac{3}{5}) \times \frac{1}{3} \times \frac{5}{11}$

6. $\frac{3}{5} + (-\frac{1}{10}) - (-\frac{7}{12}) \times (-3) \div \frac{1}{4}$

2. $\frac{9}{11} \div (-\frac{3}{7}) - \frac{5}{11} \times (-\frac{12}{7}) \times (-\frac{7}{4})$

7. $4 \times \frac{5}{4} \times (-\frac{10}{3} + \frac{4}{3}) \div (-\frac{4}{9})$

3. $(-\frac{2}{5} - (-3) \div \frac{5}{3}) \div (-\frac{1}{2}) \times (-\frac{10}{3})$

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

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

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

5. $(-\frac{1}{2}) \times 1 - (-\frac{9}{4} + \frac{6}{5}) \times (-\frac{4}{3})$

10. $(-\frac{7}{4}) \times \frac{12}{7} + \frac{3}{7} + \frac{11}{7} - (-3)$

Orden de Operaciones (D) Respuestas

Realice las operaciones en el orden correcto.

$$1. \left(-\frac{7}{10}\right) \div \left(-\frac{1}{11}\right) \times \left(-\frac{3}{5}\right) \times \frac{1}{3} \times \frac{5}{11}$$
$$= -\frac{7}{10}$$

$$6. \frac{3}{5} + \left(-\frac{1}{10}\right) - \left(-\frac{7}{12}\right) \times (-3) \div \frac{1}{4}$$
$$= -\frac{13}{2} = -6\frac{1}{2}$$

$$2. \frac{9}{11} \div \left(-\frac{3}{7}\right) - \frac{5}{11} \times \left(-\frac{12}{7}\right) \times \left(-\frac{7}{4}\right)$$
$$= -\frac{36}{11} = -3\frac{3}{11}$$

$$7. 4 \times \frac{5}{4} \times \left(-\frac{10}{3} + \frac{4}{3}\right) \div \left(-\frac{4}{9}\right)$$
$$= \frac{45}{2} = 22\frac{1}{2}$$

$$3. \left(-\frac{2}{5} - (-3) \div \frac{5}{3}\right) \div \left(-\frac{1}{2}\right) \times \left(-\frac{10}{3}\right)$$
$$= \frac{28}{3} = 9\frac{1}{3}$$

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

$$4. \left(-\frac{3}{7}\right) \div \left(-\frac{9}{4}\right) - \left(\left(-\frac{1}{2}\right) \times \frac{4}{3} - \left(-\frac{9}{4}\right)\right)$$
$$= -\frac{39}{28} = -1\frac{11}{28}$$

$$9. \left(\frac{1}{9} - \frac{3}{4} - \left(-\frac{9}{4}\right)\right) \times (-3) \div \frac{3}{2}$$
$$= -\frac{29}{9} = -3\frac{2}{9}$$

$$5. \left(-\frac{1}{2}\right) \times 1 - \left(-\frac{9}{4} + \frac{6}{5}\right) \times \left(-\frac{4}{3}\right)$$
$$= -\frac{19}{10} = -1\frac{9}{10}$$

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