

Orden de Operaciones (C)

Realice las operaciones en el orden correcto.

1. $(-\frac{7}{2}) \div (-\frac{1}{6}) \times (\frac{5}{11} + (-1)) \div \frac{8}{11}$

6. $(-\frac{9}{5}) \times \frac{3}{2} - (-\frac{11}{4} + \frac{7}{4} + (-\frac{1}{2}))$

2. $-\frac{2}{3} - \frac{7}{3} - \frac{3}{5} - (-\frac{1}{5}) - (-3)$

7. $(\frac{6}{7} + (-\frac{11}{2})) \times (-\frac{2}{5}) \times (-1) \times \frac{3}{4}$

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

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

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

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

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

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

Orden de Operaciones (C) Respuestas

Realice las operaciones en el orden correcto.

$$1. \left(-\frac{7}{2}\right) \div \left(-\frac{1}{6}\right) \times \left(\frac{5}{11} + (-1)\right) \div \frac{8}{11}$$
$$= -\frac{63}{4} = -15\frac{3}{4}$$

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

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

$$7. \left(\frac{6}{7} + \left(-\frac{11}{2}\right)\right) \times \left(-\frac{2}{5}\right) \times (-1) \times \frac{3}{4}$$
$$= -\frac{39}{28} = -1\frac{11}{28}$$

$$3. \frac{2}{3} \div \left(\left(-\frac{9}{5}\right) \div \frac{3}{8}\right) \times (-1) \div \frac{2}{3}$$
$$= \frac{5}{24}$$

$$8. \left(\left(-\frac{1}{8}\right) \times \frac{2}{5} + \frac{3}{4}\right) \div \left(\left(-\frac{3}{5}\right) \div \left(-\frac{4}{11}\right)\right)$$
$$= \frac{14}{33}$$

$$4. \left(-\frac{1}{2} - \frac{1}{3}\right) \div \left(-\frac{7}{6}\right) \times \left(3 + \frac{2}{5}\right)$$
$$= \frac{17}{7} = 2\frac{3}{7}$$

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

$$5. \left(-\frac{2}{5}\right) \div \left(-\frac{5}{4}\right) + 1 + \frac{3}{2} + \left(-\frac{5}{2}\right)$$
$$= \frac{8}{25}$$

$$10. \frac{11}{3} \times \left(\frac{11}{7} + \left(-\frac{5}{3}\right) + \left(-\frac{11}{3}\right) - \left(-\frac{1}{3}\right)\right)$$
$$= -\frac{88}{7} = -12\frac{4}{7}$$