

Orden de Operaciones (E)

Realice las operaciones en el orden correcto.

1. $(-\frac{11}{6}) \times (-\frac{1}{5}) \div (-\frac{2}{3}) + \frac{8}{3} \div \frac{10}{11} \times (-\frac{7}{11})$

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

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

7. $\frac{1}{5} \div \frac{1}{4} \times (\frac{11}{4} + (3 + \frac{1}{10}) \div (-\frac{4}{5}))$

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

8. $(-\frac{1}{6} - (\frac{1}{2} + \frac{11}{10})) \div (\frac{7}{6} \times \frac{3}{5}) - (-\frac{5}{3})$

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

9. $-6 + (-\frac{7}{12} + (-\frac{12}{5}) - \frac{11}{10} - (-\frac{3}{4})) \div \frac{1}{5}$

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

10. $(-\frac{7}{2}) \div (-\frac{9}{10}) - (\frac{1}{6} + (-\frac{1}{6}) + (-\frac{5}{6})) \times (-\frac{4}{3})$

Orden de Operaciones (E) Respuestas

Realice las operaciones en el orden correcto.

$$1. \left(-\frac{11}{6}\right) \times \left(-\frac{1}{5}\right) \div \left(-\frac{2}{3}\right) + \frac{8}{3} \div \frac{10}{11} \times \left(-\frac{7}{11}\right) \\ = -\frac{29}{12} = -2\frac{5}{12}$$

$$6. \left(-\frac{2}{5}\right) \div \left(\left(-\frac{3}{4}\right) \times \left(-\frac{8}{9}\right) + 4\right) \times \left(-\frac{1}{2} - \left(-\frac{9}{4}\right)\right) \\ = -\frac{3}{20}$$

$$2. \left(-\frac{1}{2} + \left(-\frac{3}{4}\right) \div \left(\frac{1}{2} - \left(-\frac{2}{3}\right)\right)\right) \times \left(-4 + \frac{10}{3}\right) \\ = \frac{16}{21}$$

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

$$3. \left(\frac{3}{4} + \left(-\frac{5}{6}\right) + \frac{1}{2}\right) \times \left(\frac{3}{4} - \frac{1}{4}\right) \div \frac{1}{9} \\ = \frac{15}{8} = 1\frac{7}{8}$$

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

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

$$9. -6 + \left(-\frac{7}{12} + \left(-\frac{12}{5}\right) - \frac{11}{10} - \left(-\frac{3}{4}\right)\right) \div \frac{1}{5} \\ = -\frac{68}{3} = -22\frac{2}{3}$$

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

$$10. \left(-\frac{7}{2}\right) \div \left(-\frac{9}{10}\right) - \left(\frac{1}{6} + \left(-\frac{1}{6}\right) + \left(-\frac{5}{6}\right)\right) \times \left(-\frac{4}{3}\right) \\ = \frac{25}{9} = 2\frac{7}{9}$$