

Orden de Operaciones (A)

Realice las operaciones en el orden correcto.

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

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

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

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

3. $\frac{3}{7} \times (-\frac{1}{3}) \div ((-\frac{2}{3}) \times \frac{1}{3}) \times (-\frac{7}{12}) \div (-\frac{5}{8})$

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

4. $\frac{2}{7} \div (-\frac{8}{7}) \div (-\frac{1}{11} - (\frac{9}{2} - \frac{4}{11} \times \frac{1}{4}))$

9. $(-\frac{9}{10}) \times (-\frac{11}{2} - (-\frac{1}{2})) \div (\frac{1}{6} \times (\frac{7}{2} - (-\frac{1}{4})))$

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

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

Orden de Operaciones (A) Respuestas

Realice las operaciones en el orden correcto.

$$1. (-3 + \frac{8}{5}) \times \frac{8}{3} \times \frac{9}{8} \div (\frac{9}{8} - \frac{3}{4}) \\ = -\frac{56}{5} = -11\frac{1}{5}$$

$$6. -6 + \frac{2}{3} \times (-\frac{1}{6}) - (\frac{2}{3} + \frac{2}{9}) \div (-\frac{2}{3}) \\ = -\frac{43}{9} = -4\frac{7}{9}$$

$$2. (-\frac{3}{8} - \frac{5}{6} \times \frac{11}{2} \div (-\frac{1}{2} - \frac{4}{3})) \times (-2) \\ = -\frac{17}{4} = -4\frac{1}{4}$$

$$7. (1 - \frac{1}{3}) \times (\frac{3}{2} - (-\frac{1}{6}) \times (-\frac{9}{11}) \div (-\frac{1}{3})) \\ = \frac{14}{11} = 1\frac{3}{11}$$

$$3. \frac{3}{7} \times (-\frac{1}{3}) \div ((-\frac{2}{3}) \times \frac{1}{3}) \times (-\frac{7}{12}) \div (-\frac{5}{8}) \\ = \frac{3}{5}$$

$$8. (-\frac{2}{3} + \frac{10}{3} \times (-\frac{1}{4})) \div (-\frac{7}{3} - (\frac{2}{9} + (-1))) \\ = \frac{27}{28}$$

$$4. \frac{2}{7} \div (-\frac{8}{7}) \div (-\frac{1}{11} - (\frac{9}{2} - \frac{4}{11} \times \frac{1}{4})) \\ = \frac{1}{18}$$

$$9. (-\frac{9}{10}) \times (-\frac{11}{2} - (-\frac{1}{2})) \div (\frac{1}{6} \times (\frac{7}{2} - (-\frac{1}{4}))) \\ = \frac{36}{5} = 7\frac{1}{5}$$

$$5. -1 + (\frac{10}{3} - (-\frac{1}{3})) \times (-\frac{10}{11}) + (-\frac{2}{3}) - (-\frac{8}{9}) \\ = -\frac{37}{9} = -4\frac{1}{9}$$

$$10. (-\frac{6}{5} + \frac{5}{3} + (-5 + \frac{1}{5}) \times (-\frac{11}{4})) \times (-\frac{1}{2}) \\ = -\frac{41}{6} = -6\frac{5}{6}$$