

Orden de Operaciones (E)

Realice las operaciones en el orden correcto.

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

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

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

7. $\frac{2}{5} + (-\frac{5}{6}) - (-2 - (-\frac{7}{3}) + (-\frac{3}{2}))$

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

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

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

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

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

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

Orden de Operaciones (E) Respuestas

Realice las operaciones en el orden correcto.

$$1. (-2 + (-\frac{7}{3}) + \frac{11}{6}) \times \frac{5}{9} \div \frac{2}{3} \\ = -\frac{25}{12} = -2\frac{1}{12}$$

$$6. (\frac{1}{4} + (-\frac{1}{2}) \times 2) \times (-\frac{8}{3} - \frac{7}{2}) \\ = \frac{37}{8} = 4\frac{5}{8}$$

$$2. \frac{3}{2} + (-\frac{6}{11}) \div \frac{9}{2} \times \frac{11}{10} \div (-\frac{1}{2}) \\ = \frac{53}{30} = 1\frac{23}{30}$$

$$7. \frac{2}{5} + (-\frac{5}{6}) - (-2 - (-\frac{7}{3}) + (-\frac{3}{2})) \\ = \frac{11}{15}$$

$$3. (\frac{3}{8} - (-\frac{8}{3} + \frac{1}{2})) \times \frac{1}{2} \div (-\frac{1}{6}) \\ = -\frac{61}{8} = -7\frac{5}{8}$$

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

$$4. (-\frac{4}{5} + 1) \times \frac{11}{7} \div (-\frac{1}{10} + \frac{7}{4}) \\ = \frac{4}{21}$$

$$9. \frac{4}{11} \times (-\frac{11}{3}) \div \frac{3}{5} \times (-1 - \frac{1}{3}) \\ = \frac{80}{27} = 2\frac{26}{27}$$

$$5. (-\frac{7}{4}) \div ((\frac{1}{6} + (-\frac{5}{6}) \times (-1)) \times \frac{11}{6}) \\ = -\frac{21}{22}$$

$$10. (-\frac{7}{12} + (-\frac{7}{3})) \div ((-\frac{9}{7}) \times (-\frac{11}{12}) - 1) \\ = -\frac{49}{3} = -16\frac{1}{3}$$