

Orden de Operaciones (H)

Realice las operaciones en el orden correcto.

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

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

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

7. $(-\frac{4}{5}) \div (\frac{3}{2} \times (-\frac{12}{5}) \times \frac{1}{3} \div (-\frac{1}{2}) \times (-\frac{2}{3}))$

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

8. $\frac{12}{7} - (-\frac{3}{2} - (-5)) - \frac{11}{7} \times \frac{3}{4} - \frac{1}{7}$

4. $(-\frac{5}{2} + (-\frac{5}{7})) \times \frac{1}{8} \div \frac{2}{7} + \frac{11}{4} + (-\frac{1}{4})$

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

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

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

Orden de Operaciones (H) Respuestas

Realice las operaciones en el orden correcto.

$$1. \left(\frac{1}{2} + (-4)\right) \div \left(-\frac{1}{6} + \left(-\frac{2}{3}\right)\right) + \frac{7}{10} \div \left(-\frac{7}{9}\right) \\ = \frac{33}{10} = 3\frac{3}{10}$$

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

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

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

$$3. \left(\frac{4}{3} + \frac{1}{3} - (-5) + \frac{11}{2}\right) \div \left(\frac{1}{3} - \frac{1}{2}\right) \\ = -73$$

$$8. \frac{12}{7} - \left(-\frac{3}{2} - (-5)\right) - \frac{11}{7} \times \frac{3}{4} - \frac{1}{7} \\ = -\frac{87}{28} = -3\frac{3}{28}$$

$$4. \left(-\frac{5}{2} + \left(-\frac{5}{7}\right)\right) \times \frac{1}{8} \div \frac{2}{7} + \frac{11}{4} + \left(-\frac{1}{4}\right) \\ = \frac{35}{32} = 1\frac{3}{32}$$

$$9. \left(-\frac{1}{3} - 5\right) \div \left(-\frac{1}{3}\right) \times \frac{12}{7} \times \left(-\frac{1}{6}\right) - \left(-\frac{9}{2}\right) \\ = -\frac{1}{14}$$

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

$$10. \left(-\frac{2}{5}\right) \times \left(-\frac{1}{4}\right) + \frac{7}{2} + \frac{1}{2} - \left(-\frac{5}{6}\right) - \frac{1}{5} \\ = \frac{71}{15} = 4\frac{11}{15}$$