

Orden de Operaciones (H)

Realice las operaciones en el orden correcto.

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

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

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

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

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

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

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

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

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

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

Orden de Operaciones (H) Respuestas

Realice las operaciones en el orden correcto.

$$1. \left(\frac{5}{4} - \left(-\frac{1}{5}\right)\right) \times \left(2 + \left(-\frac{1}{4}\right) \div \left(-\frac{1}{2}\right)\right) \\ = \frac{29}{8} = 3\frac{5}{8}$$

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

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

$$7. -\frac{3}{2} - \frac{1}{2} \times \left(-2 - \left(-\frac{11}{6}\right)\right) \times \frac{1}{3} \\ = -\frac{53}{36} = -1\frac{17}{36}$$

$$3. \frac{4}{3} \times \left(\frac{2}{5} - \left(-\frac{1}{2}\right)\right) \div \frac{1}{3} \div 1) \\ = \frac{38}{15} = 2\frac{8}{15}$$

$$8. \frac{11}{5} \div \left(\left(-\frac{4}{7} + \frac{2}{5}\right) \div \frac{1}{5}\right) \div \left(-\frac{11}{12}\right) \\ = \frac{14}{5} = 2\frac{4}{5}$$

$$4. \left(\frac{1}{2} - \left(-\frac{11}{4} - 1\right)\right) \times \left(-\frac{10}{9}\right) - \frac{1}{2} \\ = -\frac{47}{9} = -5\frac{2}{9}$$

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

$$5. \left(-\frac{3}{2}\right) \div \frac{7}{4} - \frac{5}{3} + \frac{1}{3} \times 12 \\ = \frac{31}{21} = 1\frac{10}{21}$$

$$10. \frac{4}{3} + \left(-\frac{3}{4}\right) \times 4 \times \frac{5}{6} + \frac{9}{10} \\ = -\frac{4}{15}$$