

Orden de Operaciones (B)

Realice las operaciones en el orden correcto.

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

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

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

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

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

8. $\frac{7}{3} \times (-\frac{5}{2} - (-\frac{5}{8})) \times (-2 - (-\frac{9}{5}))$

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

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

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

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

Orden de Operaciones (B) Respuestas

Realice las operaciones en el orden correcto.

$$1. \frac{9}{10} \div 1 \div \frac{1}{2} + \left(-\frac{9}{4}\right) - \frac{2}{5} \\ = -\frac{17}{20}$$

$$6. \frac{1}{4} \times \left(\frac{7}{10} + \frac{4}{5} + \left(-\frac{7}{10}\right)\right) - \frac{4}{3} \\ = -\frac{17}{15} = -1\frac{2}{15}$$

$$2. (-2) \div \left(\left(-\frac{4}{3}\right) \div \frac{2}{3}\right) + \left(-\frac{2}{9}\right) - \left(-\frac{11}{3}\right) \\ = \frac{40}{9} = 4\frac{4}{9}$$

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

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

$$8. \frac{7}{3} \times \left(-\frac{5}{2} - \left(-\frac{5}{8}\right)\right) \times \left(-2 - \left(-\frac{9}{5}\right)\right) \\ = \frac{7}{8}$$

$$4. -\frac{3}{4} + \left(-\frac{1}{4} + \left(-\frac{3}{4}\right)\right) \div \left(-\frac{3}{4} + (-1)\right) \\ = -\frac{5}{28}$$

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

$$5. -\frac{7}{10} + \frac{2}{3} + \frac{1}{2} - \left(-\frac{5}{4}\right) + \left(-\frac{2}{3}\right) \\ = \frac{21}{20} = 1\frac{1}{20}$$

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