

Orden de Operaciones (B)

Realice las operaciones en el orden correcto.

1. $-\frac{1}{2} - (-1 + \frac{1}{2}) \times \frac{4}{9} \div (-\frac{2}{3}) \div \frac{11}{3}$

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

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

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

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

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

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

9. $(-\frac{4}{3}) \times 2 - ((-\frac{8}{5}) \div \frac{3}{5} - (-\frac{3}{4}) \times (-\frac{7}{9}))$

5. $(-\frac{1}{5}) \div ((-\frac{1}{2}) \div ((-\frac{9}{7}) \div (-9) - \frac{4}{3} \times \frac{3}{4}))$

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

Orden de Operaciones (B) Respuestas

Realice las operaciones en el orden correcto.

$$1. -\frac{1}{2} - (-1 + \frac{1}{2}) \times \frac{4}{9} \div (-\frac{2}{3}) \div \frac{11}{3}$$
$$= -\frac{13}{22}$$

$$6. (-\frac{9}{2} + 1 - (-\frac{1}{2} - (-\frac{1}{3})) \div (-\frac{1}{5})) \div \frac{5}{2}$$
$$= -\frac{26}{15} = -1\frac{11}{15}$$

$$2. \frac{5}{3} \div (-\frac{7}{11} - (-\frac{5}{11})) \times (\frac{7}{6} \div \frac{5}{3} - (-\frac{5}{2}))$$
$$= -\frac{88}{3} = -29\frac{1}{3}$$

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

$$3. \frac{11}{5} + (-\frac{3}{4}) \div (-\frac{2}{3} - (-\frac{1}{6})) - (\frac{2}{3} - (-1))$$
$$= \frac{61}{30} = 2\frac{1}{30}$$

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

$$4. -\frac{3}{5} - (-\frac{9}{10} - \frac{1}{6} - (-1 + \frac{3}{2} - \frac{1}{10}))$$
$$= \frac{13}{15}$$

$$9. (-\frac{4}{3}) \times 2 - ((-\frac{8}{5}) \div \frac{3}{5} - (-\frac{3}{4}) \times (-\frac{7}{9}))$$
$$= \frac{7}{12}$$

$$5. (-\frac{1}{5}) \div ((-\frac{1}{2}) \div ((-\frac{9}{7}) \div (-9) - \frac{4}{3} \times \frac{3}{4}))$$
$$= -\frac{12}{35}$$

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