

Orden de Operaciones (D)

Realice las operaciones en el orden correcto.

1. $(\frac{11}{4} - \frac{3}{2}) \div (\frac{5}{6} + \frac{1}{3} - (\frac{1}{8} + \frac{1}{12}))$

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

2. $\frac{3}{4} \times (\frac{8}{5} + \frac{2}{3} \times 2) \times \frac{5}{7} \div \frac{1}{3}$

7. $\frac{1}{2} + \frac{7}{12} \times \frac{1}{2} + \frac{1}{3} \times 4 \times \frac{1}{2}$

3. $\frac{4}{5} \div 4 \div \frac{1}{2} + \frac{9}{4} - \frac{5}{3} \div \frac{4}{3}$

8. $\frac{1}{2} \div 3 \div \frac{3}{11} \times \frac{9}{2} \div \frac{1}{4} \times \frac{4}{5}$

4. $\frac{7}{9} + \frac{7}{2} + \frac{12}{5} \times \frac{5}{3} \times \frac{1}{2} - \frac{5}{3}$

9. $5 \div \frac{11}{8} \div (\frac{1}{3} + (\frac{7}{9} - \frac{1}{3}) \times \frac{5}{4})$

5. $\frac{9}{7} \div \frac{2}{5} \div (\frac{2}{3} \div \frac{4}{3})^{\frac{11}{2} \times \frac{4}{11}}$

10. $\frac{11}{8} \div \frac{3}{4} - \frac{1}{10} \times 12 \div (\frac{3}{5} \times \frac{5}{4})$

Orden de Operaciones (D) Respuestas

Realice las operaciones en el orden correcto.

$$1. \left(\frac{11}{4} - \frac{3}{2}\right) \div \left(\frac{5}{6} + \frac{1}{3} - \left(\frac{1}{8} + \frac{1}{12}\right)\right) \\ = \frac{30}{23} = 1\frac{7}{23}$$

$$6. \frac{2}{5} + \frac{5}{6} \div \left(\frac{1}{7} + \frac{3}{4}\right) + 2 + \frac{3}{5} \\ = \frac{59}{15} = 3\frac{14}{15}$$

$$2. \frac{3}{4} \times \left(\frac{8}{5} + \frac{2}{3} \times 2\right) \times \frac{5}{7} \div \frac{1}{3} \\ = \frac{33}{7} = 4\frac{5}{7}$$

$$7. \frac{1}{2} + \frac{7}{12} \times \frac{1}{2} + \frac{1}{3} \times 4 \times \frac{1}{2} \\ = \frac{35}{24} = 1\frac{11}{24}$$

$$3. \frac{4}{5} \div 4 \div \frac{1}{2} + \frac{9}{4} - \frac{5}{3} \div \frac{4}{3} \\ = \frac{7}{5} = 1\frac{2}{5}$$

$$8. \frac{1}{2} \div 3 \div \frac{3}{11} \times \frac{9}{2} \div \frac{1}{4} \times \frac{4}{5} \\ = \frac{44}{5} = 8\frac{4}{5}$$

$$4. \frac{7}{9} + \frac{7}{2} + \frac{12}{5} \times \frac{5}{3} \times \frac{1}{2} - \frac{5}{3} \\ = \frac{83}{18} = 4\frac{11}{18}$$

$$9. 5 \div \frac{11}{8} \div \left(\frac{1}{3} + \left(\frac{7}{9} - \frac{1}{3}\right) \times \frac{5}{4}\right) \\ = \frac{45}{11} = 4\frac{1}{11}$$

$$5. \frac{9}{7} \div \frac{2}{5} \div \left(\frac{2}{3} \div \frac{4}{3}\right)^{\frac{11}{2} \times \frac{4}{11}} \\ = \frac{90}{7} = 12\frac{6}{7}$$

$$10. \frac{11}{8} \div \frac{3}{4} - \frac{1}{10} \times 12 \div \left(\frac{3}{5} \times \frac{5}{4}\right) \\ = \frac{7}{30}$$