Orden de Operaciones (B)

Realice las operaciones en el orden correcto.

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

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

3. $\frac{1}{3} \div \frac{1}{10} \times \frac{3}{2} \times \frac{2}{3} \times \frac{4}{3} + 3$

4. $\frac{2}{5} \div \left(\frac{7}{9} \div \frac{5}{6} \div \left(1 - \frac{1}{3}\right) \div \frac{4}{3}\right)$

5. $\frac{7}{5} \times \left(\frac{10}{7} - \frac{2}{3} - \frac{1}{3}\right) \times \left(\frac{3}{8} + \frac{11}{8}\right)$

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

7. $\frac{8}{3} + \frac{1}{2} + 3 + \frac{1}{3} - \frac{8}{7} + \frac{6}{7}$

8. $\frac{9}{10} \div \frac{5}{2} \times \frac{1}{4} \times 10 \div \left(\frac{3}{2} \div \frac{2}{7}\right)$

9. $\frac{1}{6} + 1 - \left(\frac{1}{2} \times \frac{1}{4} + \frac{1}{4} + \frac{5}{12}\right)$

10. $\left(\frac{4}{3} + \frac{4}{3} \div \frac{4}{7}\right) \times \frac{10}{7} \div \frac{10}{7} \div \frac{12}{5}$

Orden de Operaciones (B) Respuestas

Realice las operaciones en el orden correcto.

1. $1 \times \frac{2}{3} - \frac{4}{5} \times \frac{1}{2} \div \left(\frac{4}{5} \times \frac{4}{5}\right)$
   $= \frac{1}{24}$

2. $\frac{1}{3} + \frac{3}{2} \times \frac{2}{11} \div \left(\left(\frac{4}{5} - \frac{1}{2}\right) \div \frac{1}{2}\right)$
   $= \frac{26}{33}$

3. $\frac{1}{3} \div \frac{1}{10} \times \frac{3}{2} \times \frac{2}{3} \times \frac{4}{3} + 3$
   $= \frac{67}{9} = 7\frac{4}{9}$

4. $\frac{2}{5} \div \left(\frac{7}{9} \div \frac{5}{6} \div \left(1 - \frac{1}{3}\right) \div \frac{4}{3}\right)$
   $= \frac{8}{21}$

5. $\frac{7}{5} \times \left(\frac{10}{7} - \frac{2}{3} - \frac{1}{3}\right) \times \left(\frac{3}{8} + \frac{11}{8}\right)$
   $= \frac{21}{20} = 1\frac{1}{20}$

6. $\frac{9}{8} + \left(\frac{1}{6} + \frac{3}{2} - \frac{3}{8}\right) \div \left(3 \times \frac{1}{9}\right)$
   $= 5$

7. $\frac{8}{3} + \frac{1}{2} + 3 + \frac{1}{3} - \frac{8}{7} + \frac{6}{7}$
   $= \frac{87}{14} = 6\frac{3}{14}$

8. $\frac{9}{10} \div \frac{5}{2} \times \frac{1}{4} \times 10 \div \left(\frac{3}{2} \div \frac{2}{7}\right)$
   $= \frac{6}{35}$

9. $\frac{1}{6} + 1 - \left(\frac{1}{2} \times \frac{1}{4} + \frac{1}{4} + \frac{5}{12}\right)$
   $= \frac{3}{8}$

10. $\left(\frac{4}{3} + \frac{4}{3} \div \frac{4}{7}\right) \times \frac{10}{7} \div \frac{10}{7} \div \frac{12}{5}$
    $= \frac{55}{36} = 1\frac{19}{36}$