Orden de Operaciones (B)

Realice las operaciones en el orden correcto.

1. $\frac{11}{12} + \left(\frac{4}{3} + \frac{7}{5}\right) \div 1$
2. $\left(\frac{3}{4} + \frac{1}{2} + 11\right) \times \frac{10}{7}$
3. $\frac{2}{3} \div \left(\frac{2}{3} \times \left(\frac{1}{4} + \frac{1}{4}\right)\right)$
4. $\frac{3}{10} \times \frac{5}{6} \div \left(\frac{5}{8} \times \frac{2}{3}\right)$
5. $\frac{4}{3} \times \frac{3}{8} + \frac{3}{2} \div \frac{7}{8}$
6. $\frac{7}{4} \times \frac{3}{7} + \frac{3}{4} - \frac{6}{5}$
7. $\frac{1}{2} \div \frac{7}{11} + \frac{3}{2} \times \frac{2}{7}$
8. $\frac{7}{5} \div \frac{4}{5} - \frac{3}{2} + \frac{6}{7}$
9. $\frac{9}{5} \div 12 + \frac{5}{3} \div \frac{4}{5}$
10. $\frac{3}{4} - \frac{1}{9} \div \left(1 - \frac{4}{5}\right)$
11. $\frac{6}{5} \div \left(\frac{1}{3} + \frac{7}{3} + \frac{1}{3}\right)$
12. $\frac{1}{3} \times \frac{11}{7} \div \frac{1}{2} \div \frac{8}{9}$
13. $\left(\frac{10}{3} - \frac{5}{2} - \frac{1}{12}\right) \times 6$
14. $\frac{7}{12} \div \frac{5}{12} \times \frac{11}{4} \times 4$
15. $\left(\frac{3}{2} + \frac{8}{9} - \frac{1}{2}\right) \times \frac{2}{3}$

Orden de Operaciones (B) Respuestas

Realice las operaciones en el orden correcto.

1. $\frac{11}{12} + \left(\frac{4}{3} + \frac{7}{5}\right) \div 1$
$= \frac{73}{20} = 3\frac{13}{20}$

2. $\left(\frac{3}{4} + \frac{1}{2} + 11\right) \times \frac{10}{7}$
$= \frac{35}{2} = 17\frac{1}{2}$

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

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

5. $\frac{4}{3} \times \frac{3}{8} + \frac{3}{2} \div \frac{7}{8}$
$= \frac{31}{14} = 2\frac{3}{14}$

6. $\frac{7}{4} \times \frac{3}{7} + \frac{3}{4} - \frac{6}{5}$
$= \frac{3}{10}$

7. $\frac{1}{2} \div \frac{7}{11} + \frac{3}{2} \times \frac{2}{7}$
$= \frac{17}{14} = 1\frac{3}{14}$

8. $\frac{7}{5} \div \frac{4}{5} - \frac{3}{2} + \frac{6}{7}$
$= \frac{31}{28} = 1\frac{3}{28}$

9. $\frac{9}{5} \div 12 + \frac{5}{3} \div \frac{4}{5}$
$= \frac{67}{30} = 2\frac{7}{30}$

10. $\frac{3}{4} - \frac{1}{9} \div \left(1 - \frac{4}{5}\right)$
$= \frac{7}{36}$

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

12. $\frac{1}{3} \times \frac{11}{7} \div \frac{1}{2} \div \frac{8}{9}$
$= \frac{33}{28} = 1\frac{5}{28}$

13. $\left(\frac{10}{3} - \frac{5}{2} - \frac{1}{12}\right) \times 6$
$= \frac{9}{2} = 4\frac{1}{2}$

14. $\frac{7}{12} \div \frac{5}{12} \times \frac{11}{4} \times 4$
$= \frac{77}{5} = 15\frac{2}{5}$

15. $\left(\frac{3}{2} + \frac{8}{9} - \frac{1}{2}\right) \times \frac{2}{3}$
$= \frac{34}{27} = 1\frac{7}{27}$