

Orden de Operaciones (A)

Realice las operaciones en el orden correcto.

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

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

11. $\frac{3}{5} \div (\frac{2}{5} \div 1) \times \frac{5}{3}$

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

7. $\frac{6}{5} \div \frac{9}{5} \div (\frac{2}{5} \times \frac{9}{7})$

12. $1 \div (\frac{3}{5} \times \frac{1}{4} + \frac{7}{10})$

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

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

13. $\frac{6}{7} \div 1 + \frac{5}{3} \div \frac{5}{3}$

4. $\frac{3}{2} \times \frac{8}{5} \times \frac{1}{6} + 1$

9. $6 \div ((\frac{3}{2} + \frac{2}{3}) \times \frac{12}{11})$

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

5. $5 \times (\frac{4}{5} + \frac{11}{4} \div \frac{11}{3})$

10. $\frac{11}{5} \div \frac{1}{2} - \frac{3}{2} \times \frac{6}{5}$

15. $\frac{2}{5} + \frac{1}{3} \div \frac{5}{2} + 1$

Orden de Operaciones (A) Respuestas

Realice las operaciones en el orden correcto.

$$1. \frac{7}{8} \times \frac{3}{2} \div \left(\frac{1}{7} \times \frac{7}{3}\right) \\ = \frac{63}{16} = 3\frac{15}{16}$$

$$6. \frac{2}{3} \times \left(\frac{5}{2} \div \frac{10}{9} + \frac{1}{3}\right) \\ = \frac{31}{18} = 1\frac{13}{18}$$

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

$$2. \frac{2}{3} \div \left(\frac{1}{3} \div \left(\frac{2}{3} + 3\right)\right) \\ = \frac{22}{3} = 7\frac{1}{3}$$

$$7. \frac{6}{5} \div \frac{9}{5} \div \left(\frac{2}{5} \times \frac{9}{7}\right) \\ = \frac{35}{27} = 1\frac{8}{27}$$

$$12. 1 \div \left(\frac{3}{5} \times \frac{1}{4} + \frac{7}{10}\right) \\ = \frac{20}{17} = 1\frac{3}{17}$$

$$3. 4 \div \left(\left(\frac{3}{2} - \frac{1}{4}\right) \div \frac{7}{2}\right) \\ = \frac{56}{5} = 11\frac{1}{5}$$

$$8. \frac{11}{8} \times \frac{4}{3} \div \frac{1}{2} \div \frac{3}{2} \\ = \frac{22}{9} = 2\frac{4}{9}$$

$$13. \frac{6}{7} \div 1 + \frac{5}{3} \div \frac{5}{3} \\ = \frac{13}{7} = 1\frac{6}{7}$$

$$4. \frac{3}{2} \times \frac{8}{5} \times \frac{1}{6} + 1 \\ = \frac{7}{5} = 1\frac{2}{5}$$

$$9. 6 \div \left(\left(\frac{3}{2} + \frac{2}{3}\right) \times \frac{12}{11}\right) \\ = \frac{33}{13} = 2\frac{7}{13}$$

$$14. \frac{2}{3} + \frac{8}{7} + 1 - \frac{1}{3} \\ = \frac{52}{21} = 2\frac{10}{21}$$

$$5. 5 \times \left(\frac{4}{5} + \frac{11}{4} \div \frac{11}{3}\right) \\ = \frac{31}{4} = 7\frac{3}{4}$$

$$10. \frac{11}{5} \div \frac{1}{2} - \frac{3}{2} \times \frac{6}{5} \\ = \frac{13}{5} = 2\frac{3}{5}$$

$$15. \frac{2}{5} + \frac{1}{3} \div \frac{5}{2} + 1 \\ = \frac{23}{15} = 1\frac{8}{15}$$

Orden de Operaciones (B)

Realice las operaciones en el orden correcto.

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

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

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

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

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

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

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

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

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

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

9. $\frac{9}{5} \div 12 + \frac{5}{3} \div \frac{4}{5}$

14. $\frac{7}{12} \div \frac{5}{12} \times \frac{11}{4} \times 4$

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

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

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.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Orden de Operaciones (C)

Realice las operaciones en el orden correcto.

1. $\frac{9}{2} - \left(\frac{7}{12} \div \frac{3}{2} + \frac{5}{9}\right)$

6. $\left(\frac{5}{3} - \frac{3}{10}\right) \times \left(2 + \frac{2}{5}\right)$

11. $\frac{1}{6} + \frac{2}{5} \times \left(\frac{5}{3} - \frac{3}{2}\right)$

2. $\frac{4}{5} + \left(\frac{11}{10} - \frac{1}{2}\right) \div \frac{9}{2}$

7. $\frac{11}{3} + \frac{3}{2} \times \frac{3}{10} \times \frac{8}{3}$

12. $\frac{8}{9} - \frac{11}{8} \div \left(\frac{11}{4} \times \frac{9}{5}\right)$

3. $\frac{7}{12} + \frac{8}{5} + \frac{4}{5} + \frac{2}{3}$

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

13. $\frac{7}{2} \times \frac{5}{12} - \frac{3}{8} \times \frac{1}{3}$

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

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

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

5. $\frac{7}{2} \div \frac{2}{11} + \frac{1}{12} \times 5$

10. $\left(\frac{1}{2} - \frac{2}{9}\right) \div \left(\frac{1}{12} + 2\right)$

15. $\left(3 - \frac{1}{5}\right) \times \frac{8}{7} \times \frac{3}{4}$

Orden de Operaciones (C) Respuestas

Realice las operaciones en el orden correcto.

$$1. \frac{9}{2} - \left(\frac{7}{12} \div \frac{3}{2} + \frac{5}{9} \right) \\ = \frac{32}{9} = 3\frac{5}{9}$$

$$6. \left(\frac{5}{3} - \frac{3}{10} \right) \times \left(2 + \frac{2}{5} \right) \\ = \frac{82}{25} = 3\frac{7}{25}$$

$$11. \frac{1}{6} + \frac{2}{5} \times \left(\frac{5}{3} - \frac{3}{2} \right) \\ = \frac{7}{30}$$

$$2. \frac{4}{5} + \left(\frac{11}{10} - \frac{1}{2} \right) \div \frac{9}{2} \\ = \frac{14}{15}$$

$$7. \frac{11}{3} + \frac{3}{2} \times \frac{3}{10} \times \frac{8}{3} \\ = \frac{73}{15} = 4\frac{13}{15}$$

$$12. \frac{8}{9} - \frac{11}{8} \div \left(\frac{11}{4} \times \frac{9}{5} \right) \\ = \frac{11}{18}$$

$$3. \frac{7}{12} + \frac{8}{5} + \frac{4}{5} + \frac{2}{3} \\ = \frac{73}{20} = 3\frac{13}{20}$$

$$8. \frac{2}{5} \times \frac{1}{4} \div \left(\frac{3}{2} - \frac{1}{4} \right) \\ = \frac{2}{25}$$

$$13. \frac{7}{2} \times \frac{5}{12} - \frac{3}{8} \times \frac{1}{3} \\ = \frac{4}{3} = 1\frac{1}{3}$$

$$4. \frac{1}{3} \div \frac{1}{5} + \frac{4}{3} \div \frac{5}{3} \\ = \frac{37}{15} = 2\frac{7}{15}$$

$$9. 3 - \frac{3}{4} + \frac{1}{2} \div \frac{1}{4} \\ = \frac{17}{4} = 4\frac{1}{4}$$

$$14. \frac{1}{7} \times \frac{7}{2} \times \frac{7}{3} \times \frac{1}{4} \\ = \frac{7}{24}$$

$$5. \frac{7}{2} \div \frac{2}{11} + \frac{1}{12} \times 5 \\ = \frac{59}{3} = 19\frac{2}{3}$$

$$10. \left(\frac{1}{2} - \frac{2}{9} \right) \div \left(\frac{1}{12} + 2 \right) \\ = \frac{2}{15}$$

$$15. \left(3 - \frac{1}{5} \right) \times \frac{8}{7} \times \frac{3}{4} \\ = \frac{12}{5} = 2\frac{2}{5}$$

Orden de Operaciones (D)

Realice las operaciones en el orden correcto.

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

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

11. $\frac{6}{11} + \frac{5}{6} \times \frac{12}{11} \times 1$

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

7. $\frac{2}{3} + \frac{5}{2} - \frac{1}{8} \times 1$

12. $\frac{11}{2} \div \frac{11}{6} - \left(3 - \frac{1}{3}\right)$

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

8. $\frac{2^2}{3} \div \frac{1}{12} + \frac{1}{9}$

13. $\frac{2}{5} \div \left(\frac{2}{5} + \frac{3}{7}\right) \times 2$

4. $\frac{11}{4} \times \left(\frac{9}{4} + \frac{1}{12}\right) \div \frac{1}{4}$

9. $\left(\frac{3}{5} + \frac{1}{4} + \frac{11}{10}\right) \times 5$

14. $\frac{3}{7} \div \left(\frac{5}{8} \div \left(\frac{8}{11} \times \frac{11}{2}\right)\right)$

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

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

15. $\frac{2}{9} \times \frac{6}{11} \div \left(\frac{5}{3} \times \frac{6}{5}\right)$

Orden de Operaciones (D) Respuestas

Realice las operaciones en el orden correcto.

$$1. 2 \div \left(\frac{5}{8} + \frac{5}{6} + \frac{5}{3}\right) \\ = \frac{16}{25}$$

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

$$11. \frac{6}{11} + \frac{5}{6} \times \frac{12}{11} \times 1 \\ = \frac{16}{11} = 1\frac{5}{11}$$

$$2. \frac{5}{6} \div \left(\left(\frac{4}{5} - \frac{1}{2}\right) \div \frac{1}{2}\right) \\ = \frac{25}{18} = 1\frac{7}{18}$$

$$7. \frac{2}{3} + \frac{5}{2} - \frac{1}{8} \times 1 \\ = \frac{73}{24} = 3\frac{1}{24}$$

$$12. \frac{11}{2} \div \frac{11}{6} - \left(3 - \frac{1}{3}\right) \\ = \frac{1}{3}$$

$$3. \left(\frac{3}{2} \div \frac{3}{2} + \frac{9}{2}\right) \times 1 \\ = \frac{11}{2} = 5\frac{1}{2}$$

$$8. \frac{2^2}{3} \div \frac{1}{12} + \frac{1}{9} \\ = \frac{49}{9} = 5\frac{4}{9}$$

$$13. \frac{2}{5} \div \left(\frac{2}{5} + \frac{3}{7}\right) \times 2 \\ = \frac{28}{29}$$

$$4. \frac{11}{4} \times \left(\frac{9}{4} + \frac{1}{12}\right) \div \frac{1}{4} \\ = \frac{77}{3} = 25\frac{2}{3}$$

$$9. \left(\frac{3}{5} + \frac{1}{4} + \frac{11}{10}\right) \times 5 \\ = \frac{39}{4} = 9\frac{3}{4}$$

$$14. \frac{3}{7} \div \left(\frac{5}{8} \div \left(\frac{8}{11} \times \frac{11}{2}\right)\right) \\ = \frac{96}{35} = 2\frac{26}{35}$$

$$5. \left(3 - \frac{3}{2}\right) \times \frac{5}{3} \times \frac{7}{2} \\ = \frac{35}{4} = 8\frac{3}{4}$$

$$10. \left(\frac{8}{3} - 1\right) \times \frac{3}{11} \div \frac{2}{3} \\ = \frac{15}{22}$$

$$15. \frac{2}{9} \times \frac{6}{11} \div \left(\frac{5}{3} \times \frac{6}{5}\right) \\ = \frac{2}{33}$$

Orden de Operaciones (E)

Realice las operaciones en el orden correcto.

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

6. $\frac{5}{2} \div \left(\frac{7}{10} \times \frac{1}{2} \div \frac{1}{5} \right)$

11. $\frac{3}{4} \times \frac{5}{6} \div \left(\frac{1}{6} \times \frac{7}{3} \right)$

2. $\frac{7}{4} - \left(\frac{3}{2} \div 12 + \frac{3}{2} \right)$

7. $\left(\frac{11}{8} - \frac{1}{4} \times \frac{1}{4} \right) \times 2$

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

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

8. $\frac{10}{3} - \frac{4}{3} - \frac{6}{11} \times \frac{3}{2}$

13. $\frac{3}{2} \times \frac{6}{5} \div \left(\frac{1}{2} \times \frac{10}{11} \right)$

4. $\frac{1}{6} + 2 \times \frac{11}{2} \div \frac{6}{7}$

9. $\frac{1}{3} \div \frac{4}{3} + \frac{5}{6} - \frac{5}{6}$

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

5. $\frac{12}{7} + \frac{1}{3} + \frac{1}{3} - \frac{6}{7}$

10. $\left(\frac{5}{4} - \frac{5}{8} + \frac{11}{8} \right) \div \frac{2}{3}$

15. $\frac{1}{4} \times \frac{5}{3} \times 1 \times \frac{4}{5}$

Orden de Operaciones (E) Respuestas

Realice las operaciones en el orden correcto.

$$1. \frac{1}{4} + \frac{7}{4} + \frac{1}{3} + \frac{1}{12} \\ = \frac{29}{12} = 2\frac{5}{12}$$

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

$$11. \frac{3}{4} \times \frac{5}{6} \div \left(\frac{1}{6} \times \frac{7}{3} \right) \\ = \frac{45}{28} = 1\frac{17}{28}$$

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

$$7. \left(\frac{11}{8} - \frac{1}{4} \times \frac{1}{4} \right) \times 2 \\ = \frac{21}{8} = 2\frac{5}{8}$$

$$12. \frac{6}{5} \div \left(\frac{3}{2} + \frac{7}{10} - \frac{3}{2} \right) \\ = \frac{12}{7} = 1\frac{5}{7}$$

$$3. \frac{9}{5} + \frac{1}{2} - \frac{3}{2} + \frac{3}{4} \\ = \frac{31}{20} = 1\frac{11}{20}$$

$$8. \frac{10}{3} - \frac{4}{3} - \frac{6}{11} \times \frac{3}{2} \\ = \frac{13}{11} = 1\frac{2}{11}$$

$$13. \frac{3}{2} \times \frac{6}{5} \div \left(\frac{1}{2} \times \frac{10}{11} \right) \\ = \frac{99}{25} = 3\frac{24}{25}$$

$$4. \frac{1}{6} + 2 \times \frac{11}{2} \div \frac{6}{7} \\ = 13$$

$$9. \frac{1}{3} \div \frac{4}{3} + \frac{5}{6} - \frac{5}{6} \\ = \frac{1}{4}$$

$$14. \frac{3}{5} + \frac{9}{4} + \frac{2}{5} - \frac{1}{2} \\ = \frac{11}{4} = 2\frac{3}{4}$$

$$5. \frac{12}{7} + \frac{1}{3} + \frac{1}{3} - \frac{6}{7} \\ = \frac{32}{21} = 1\frac{11}{21}$$

$$10. \left(\frac{5}{4} - \frac{5}{8} + \frac{11}{8} \right) \div \frac{2}{3} \\ = 3$$

$$15. \frac{1}{4} \times \frac{5}{3} \times 1 \times \frac{4}{5} \\ = \frac{1}{3}$$

Orden de Operaciones (F)

Realice las operaciones en el orden correcto.

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

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

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

2. $\frac{8}{7} \div (\frac{3}{2} - \frac{3}{8} \div \frac{3}{10})$

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

12. $(\frac{5}{2} - \frac{5}{2}) \times \frac{4}{5} \div \frac{1}{4}$

3. $\frac{1}{2} \times \frac{6}{7} \times 12 \times \frac{1}{2}$

8. $\frac{1}{2} + \frac{1}{2} + \frac{5}{4} + \frac{3}{10}$

13. $\frac{11}{6} + \frac{6}{11} + \frac{4}{3} - \frac{6}{11}$

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

9. $\frac{7}{4} - (\frac{5}{4} - \frac{11}{12}) - \frac{1}{3}$

14. $5 - \frac{1}{3} \div (\frac{7}{11} - \frac{1}{11})$

5. $\frac{8}{5} \times 1 + \frac{2}{3} + \frac{5}{3}$

10. $\frac{2}{7} \times \frac{1}{2} \times (\frac{1}{10} + \frac{7}{2})$

15. $11 \times \frac{5}{4} \times \frac{1}{3} + \frac{5}{4}$

Orden de Operaciones (F) Respuestas

Realice las operaciones en el orden correcto.

$$1. \frac{2}{5} - \frac{12}{5} \div (3 + \frac{11}{3}) \\ = \frac{1}{25}$$

$$6. (7 - \frac{3}{4}) \div \frac{7}{6} + \frac{1}{2} \\ = \frac{41}{7} = 5\frac{6}{7}$$

$$11. \frac{5}{4} \div ((\frac{5}{9} - \frac{1}{3}) \div \frac{1}{2}) \\ = \frac{45}{16} = 2\frac{13}{16}$$

$$2. \frac{8}{7} \div (\frac{3}{2} - \frac{3}{8} \div \frac{3}{10}) \\ = \frac{32}{7} = 4\frac{4}{7}$$

$$7. \frac{5}{4} \div ((\frac{12}{11} - \frac{1}{3}) \div \frac{12}{11}) \\ = \frac{9}{5} = 1\frac{4}{5}$$

$$12. (\frac{5}{2} - \frac{5}{2}) \times \frac{4}{5} \div \frac{1}{4} \\ = 0$$

$$3. \frac{1}{2} \times \frac{6}{7} \times 12 \times \frac{1}{2} \\ = \frac{18}{7} = 2\frac{4}{7}$$

$$8. \frac{1}{2} + \frac{1}{2} + \frac{5}{4} + \frac{3}{10} \\ = \frac{51}{20} = 2\frac{11}{20}$$

$$13. \frac{11}{6} + \frac{6}{11} + \frac{4}{3} - \frac{6}{11} \\ = \frac{19}{6} = 3\frac{1}{6}$$

$$4. (\frac{2}{3} + \frac{2}{3} + \frac{4}{3}) \div \frac{7}{8} \\ = \frac{64}{21} = 3\frac{1}{21}$$

$$9. \frac{7}{4} - (\frac{5}{4} - \frac{11}{12}) - \frac{1}{3} \\ = \frac{13}{12} = 1\frac{1}{12}$$

$$14. 5 - \frac{1}{3} \div (\frac{7}{11} - \frac{1}{11}) \\ = \frac{79}{18} = 4\frac{7}{18}$$

$$5. \frac{8}{5} \times 1 + \frac{2}{3} + \frac{5}{3} \\ = \frac{59}{15} = 3\frac{14}{15}$$

$$10. \frac{2}{7} \times \frac{1}{2} \times (\frac{1}{10} + \frac{7}{2}) \\ = \frac{18}{35}$$

$$15. 11 \times \frac{5}{4} \times \frac{1}{3} + \frac{5}{4} \\ = \frac{35}{6} = 5\frac{5}{6}$$

Orden de Operaciones (G)

Realice las operaciones en el orden correcto.

1. $\frac{7}{12} \div \left(\frac{10}{3} \times \frac{7}{6} \div 3\right)$

6. $\frac{2}{5} \div \left(2 - \frac{9}{5}\right) \div \frac{5}{11}$

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

2. $1 - \frac{4}{11} \div \frac{12}{11} + \frac{3}{4}$

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

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

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

8. $3 \div \frac{10}{7} - \frac{4}{5} + \frac{1}{2}$

13. $\frac{5}{4} + \frac{4}{5} + \frac{3}{2} + \frac{2}{5}$

4. $\frac{6}{5} - \frac{9}{10} + \frac{11}{6} - \frac{1}{3}$

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

14. $\frac{1}{3} \div \left(\frac{2}{3} \times \frac{2}{5}\right) \times \frac{7}{3}$

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

10. $\frac{3}{2} - \frac{2}{3} + \frac{5}{7} \div \frac{8}{7}$

15. $\left(\frac{1}{2} + \frac{11}{4} + \frac{9}{4}\right) \div \frac{5}{4}$

Orden de Operaciones (G) Respuestas

Realice las operaciones en el orden correcto.

$$1. \frac{7}{12} \div \left(\frac{10}{3} \times \frac{7}{6} \div 3 \right) \\ = \frac{9}{20}$$

$$6. \frac{2}{5} \div \left(2 - \frac{9}{5} \right) \div \frac{5}{11} \\ = \frac{22}{5} = 4\frac{2}{5}$$

$$11. \frac{2}{3} \times \left(\frac{4}{3} + 1 \div \frac{1}{4} \right) \\ = \frac{32}{9} = 3\frac{5}{9}$$

$$2. 1 - \frac{4}{11} \div \frac{12}{11} + \frac{3}{4} \\ = \frac{17}{12} = 1\frac{5}{12}$$

$$7. 4 - \left(\frac{1}{7} + \frac{1}{2} \right) - \frac{3}{4} \\ = \frac{73}{28} = 2\frac{17}{28}$$

$$12. \left(\frac{1}{2} + \frac{7}{8} \right) \times \frac{1}{11} \times \frac{1}{3} \\ = \frac{1}{24}$$

$$3. 1 \times \left(\frac{3}{2} + \frac{3}{2} \right) \times \frac{11}{7} \\ = \frac{33}{7} = 4\frac{5}{7}$$

$$8. 3 \div \frac{10}{7} - \frac{4}{5} + \frac{1}{2} \\ = \frac{9}{5} = 1\frac{4}{5}$$

$$13. \frac{5}{4} + \frac{4}{5} + \frac{3}{2} + \frac{2}{5} \\ = \frac{79}{20} = 3\frac{19}{20}$$

$$4. \frac{6}{5} - \frac{9}{10} + \frac{11}{6} - \frac{1}{3} \\ = \frac{9}{5} = 1\frac{4}{5}$$

$$9. \left(\frac{1}{2} + \frac{5}{3} \right) \div \left(\frac{9}{7} \div \frac{3}{7} \right) \\ = \frac{13}{18}$$

$$14. \frac{1}{3} \div \left(\frac{2}{3} \times \frac{2}{5} \right) \times \frac{7}{3} \\ = \frac{35}{12} = 2\frac{11}{12}$$

$$5. 1 \times \left(\frac{1}{4} + \frac{5}{2} - \frac{1}{3} \right) \\ = \frac{29}{12} = 2\frac{5}{12}$$

$$10. \frac{3}{2} - \frac{2}{3} + \frac{5}{7} \div \frac{8}{7} \\ = \frac{35}{24} = 1\frac{11}{24}$$

$$15. \left(\frac{1}{2} + \frac{11}{4} + \frac{9}{4} \right) \div \frac{5}{4} \\ = \frac{22}{5} = 4\frac{2}{5}$$

Orden de Operaciones (H)

Realice las operaciones en el orden correcto.

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

6. $(\frac{11}{4} + \frac{6}{5} - \frac{1}{12}) \times \frac{5}{6}$

11. $\frac{2}{3} \div \frac{6}{7} \times 1 \times \frac{10}{3}$

2. $\frac{8}{7} \times 9 \div (\frac{9}{2} \times \frac{8}{11})$

7. $\frac{11}{8} + (1 + \frac{1}{2}) \times \frac{1}{12}$

12. $\frac{11}{5} \div \frac{11}{9} \times \frac{2}{3} + \frac{8}{3}$

3. $\frac{1}{6} \times \frac{7}{9} \div \frac{1}{3} \times \frac{4}{3}$

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

13. $(\frac{6}{11} + \frac{12}{11}) \div (\frac{9}{4} \times \frac{3}{8})$

4. $\frac{1}{2} \div (\frac{1}{4} \div \frac{1}{5})$

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

14. $(\frac{9}{4} \times \frac{2}{3} - \frac{6}{5}) \times \frac{5}{4}$

5. $\frac{1}{2} \div (9 - (\frac{9}{11} + \frac{2}{11}))$

10. $\frac{11}{10} \div (\frac{4}{3} - \frac{1}{2} + \frac{1}{6})$

15. $\frac{5}{4} + \frac{1}{4} + \frac{4}{7} \div 2$

Orden de Operaciones (H) Respuestas

Realice las operaciones en el orden correcto.

$$1. \frac{3}{5} \div \left(\frac{1}{2} - 1 \times \frac{4}{9} \right) \\ = \frac{54}{5} = 10\frac{4}{5}$$

$$6. \left(\frac{11}{4} + \frac{6}{5} - \frac{1}{12} \right) \times \frac{5}{6} \\ = \frac{29}{9} = 3\frac{2}{9}$$

$$11. \frac{2}{3} \div \frac{6}{7} \times 1 \times \frac{10}{3} \\ = \frac{70}{27} = 2\frac{16}{27}$$

$$2. \frac{8}{7} \times 9 \div \left(\frac{9}{2} \times \frac{8}{11} \right) \\ = \frac{22}{7} = 3\frac{1}{7}$$

$$7. \frac{11}{8} + \left(1 + \frac{1}{2} \right) \times \frac{1}{12} \\ = \frac{3}{2} = 1\frac{1}{2}$$

$$12. \frac{11}{5} \div \frac{11}{9} \times \frac{2}{3} + \frac{8}{3} \\ = \frac{58}{15} = 3\frac{13}{15}$$

$$3. \frac{1}{6} \times \frac{7}{9} \div \frac{1}{3} \times \frac{4}{3} \\ = \frac{14}{27}$$

$$8. \frac{1}{2} \times \frac{4}{3} \div \left(\frac{7}{4} \times 1 \right) \\ = \frac{8}{21}$$

$$13. \left(\frac{6}{11} + \frac{12}{11} \right) \div \left(\frac{9}{4} \times \frac{3}{8} \right) \\ = \frac{64}{33} = 1\frac{31}{33}$$

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

$$9. \frac{8}{5} + \frac{7}{5} - \frac{4}{3} \div 1 \\ = \frac{5}{3} = 1\frac{2}{3}$$

$$14. \left(\frac{9}{4} \times \frac{2}{3} - \frac{6}{3} \right) \times \frac{5}{4} \\ = \frac{3}{8}$$

$$5. \frac{1}{2} \div \left(9 - \left(\frac{9}{11} + \frac{2}{11} \right) \right) \\ = \frac{1}{16}$$

$$10. \frac{11}{10} \div \left(\frac{4}{3} - \frac{1}{2} + \frac{1}{6} \right) \\ = \frac{11}{10} = 1\frac{1}{10}$$

$$15. \frac{5}{4} + \frac{1}{4} + \frac{4}{7} \div 2 \\ = \frac{25}{14} = 1\frac{11}{14}$$

Orden de Operaciones (I)

Realice las operaciones en el orden correcto.

1. $\frac{5}{3} \div (1 \div \frac{12}{5}) - \frac{1}{2}$

6. $\frac{7}{2} \div (\frac{7}{12} \times \frac{2}{7} \div \frac{5}{3})$

11. $(\frac{5}{2} - \frac{4}{9}) \div (\frac{1}{2} \times \frac{1}{6})$

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

7. $\frac{8}{9} \times (\frac{7}{12} + \frac{7}{10} \div \frac{2}{5})$

12. $\frac{2}{3} + \frac{6}{5} \div (\frac{3}{2} \times \frac{4}{3})$

3. $\frac{3}{2} \times (\frac{1}{2} \times \frac{2}{11} + 1)$

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

13. $\frac{1}{2} \times \frac{1}{2} + \frac{5}{4} \times 1$

4. $(\frac{1}{3} + \frac{5}{11}) \div (\frac{7}{10} - \frac{3}{10})$

9. $\frac{9}{2} \times \frac{1}{5} \div \frac{1}{2}^3$

14. $\frac{6}{5} \div \frac{6}{5} - \frac{1}{2} \times \frac{7}{12}$

5. $\frac{5}{6} \div (\frac{5}{6} \times 6 \times \frac{5}{3})$

10. $\frac{5}{4} \times (\frac{10}{3} - \frac{3}{2}) \div \frac{3}{2}$

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

Orden de Operaciones (I) Respuestas

Realice las operaciones en el orden correcto.

$$1. \frac{5}{3} \div \left(1 \div \frac{12}{5}\right) - \frac{1}{2} \\ = \frac{7}{2} = 3\frac{1}{2}$$

$$6. \frac{7}{2} \div \left(\frac{7}{12} \times \frac{2}{7} \div \frac{5}{3}\right) \\ = 35$$

$$11. \left(\frac{5}{2} - \frac{4}{9}\right) \div \left(\frac{1}{2} \times \frac{1}{6}\right) \\ = \frac{74}{3} = 24\frac{2}{3}$$

$$2. \left(\frac{10}{3} - \frac{3}{4} + \frac{1}{6}\right) \div \frac{1}{2} \\ = \frac{11}{2} = 5\frac{1}{2}$$

$$7. \frac{8}{9} \times \left(\frac{7}{12} + \frac{7}{10} \div \frac{2}{5}\right) \\ = \frac{56}{27} = 2\frac{2}{27}$$

$$12. \frac{2}{3} + \frac{6}{5} \div \left(\frac{3}{2} \times \frac{4}{3}\right) \\ = \frac{19}{15} = 1\frac{4}{15}$$

$$3. \frac{3}{2} \times \left(\frac{1}{2} \times \frac{2}{11} + 1\right) \\ = \frac{18}{11} = 1\frac{7}{11}$$

$$8. \left(6 + \frac{1}{2}\right) \times \frac{3}{2} \div \frac{1}{2} \\ = \frac{39}{2} = 19\frac{1}{2}$$

$$13. \frac{1}{2} \times \frac{1}{2} + \frac{5}{4} \times 1 \\ = \frac{3}{2} = 1\frac{1}{2}$$

$$4. \left(\frac{1}{3} + \frac{5}{11}\right) \div \left(\frac{7}{10} - \frac{3}{10}\right) \\ = \frac{65}{33} = 1\frac{32}{33}$$

$$9. \frac{9}{2} \times \frac{1}{5} \div \frac{1^3}{2} \\ = \frac{36}{5} = 7\frac{1}{5}$$

$$14. \frac{6}{5} \div \frac{6}{5} - \frac{1}{2} \times \frac{7}{12} \\ = \frac{17}{24}$$

$$5. \frac{5}{6} \div \left(\frac{5}{6} \times 6 \times \frac{5}{3}\right) \\ = \frac{1}{10}$$

$$10. \frac{5}{4} \times \left(\frac{10}{3} - \frac{3}{2}\right) \div \frac{3}{2} \\ = \frac{55}{36} = 1\frac{19}{36}$$

$$15. \frac{7}{3} \div \left(\left(1 + \frac{7}{2}\right) \times \frac{1}{4}\right) \\ = \frac{56}{27} = 2\frac{2}{27}$$

Orden de Operaciones (J)

Realice las operaciones en el orden correcto.

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

6. $\left(\frac{8}{3} - \frac{3}{8}\right) \times \frac{9}{2} \times \frac{2}{11}$

11. $1 + \frac{11}{10} + \frac{6}{11} \div \frac{1}{11}$

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

7. $\frac{12}{11} \times \frac{4}{3} \times \left(\frac{11}{5} - \frac{7}{10}\right)$

12. $1 \times \left(\frac{1}{2} + \frac{1}{3}\right) \times \frac{4}{7}$

3. $\left(\frac{8}{5} + \frac{3}{4}\right) \div \left(\frac{9}{5} - 1\right)$

8. $1 + \frac{3}{4} \times \frac{11}{3} \times \frac{2}{3}$

13. $2 \times \frac{12}{7} \div \left(\frac{9}{2} \div \frac{5}{4}\right)$

4. $\frac{1}{2} + \frac{12}{5} - \frac{1^2}{2}$

9. $\frac{11}{4} \times \frac{6}{5} \times \frac{12}{11} \times 3$

14. $\frac{10}{3} \times \frac{3^{\frac{1}{2} \times 4}}{5}$

5. $\frac{5}{6} \times \left(\frac{11}{10} + \frac{11}{10}\right) - \frac{6}{5}$

10. $\frac{3}{5} + \frac{9}{10} \times \frac{10}{7} \times \frac{5}{5}$

15. $\frac{7}{4} \div \left(\frac{1}{4} + \frac{1}{2}\right) - \frac{1}{4}$

Orden de Operaciones (J) Respuestas

Realice las operaciones en el orden correcto.

$$1. \frac{9}{7} \div \left(\frac{3}{2} + \frac{7}{4} \div \frac{1}{6} \right) \\ = \frac{3}{28}$$

$$6. \left(\frac{8}{3} - \frac{3}{8} \right) \times \frac{9}{2} \times \frac{2}{11} \\ = \frac{15}{8} = 1\frac{7}{8}$$

$$11. 1 + \frac{11}{10} + \frac{6}{11} \div \frac{1}{11} \\ = \frac{81}{10} = 8\frac{1}{10}$$

$$2. 4 - \left(\frac{7}{3} \times \frac{5}{6} - \frac{5}{3} \right) \\ = \frac{67}{18} = 3\frac{13}{18}$$

$$7. \frac{12}{11} \times \frac{4}{3} \times \left(\frac{11}{5} - \frac{7}{10} \right) \\ = \frac{24}{11} = 2\frac{2}{11}$$

$$12. 1 \times \left(\frac{1}{2} + \frac{1}{3} \right) \times \frac{4}{7} \\ = \frac{10}{21}$$

$$3. \left(\frac{8}{5} + \frac{3}{4} \right) \div \left(\frac{9}{5} - 1 \right) \\ = \frac{47}{16} = 2\frac{15}{16}$$

$$8. 1 + \frac{3}{4} \times \frac{11}{3} \times \frac{2}{3} \\ = \frac{17}{6} = 2\frac{5}{6}$$

$$13. 2 \times \frac{12}{7} \div \left(\frac{9}{2} \div \frac{5}{4} \right) \\ = \frac{20}{21}$$

$$4. \frac{1}{2} + \frac{12}{5} - \frac{1^2}{2} \\ = \frac{53}{20} = 2\frac{13}{20}$$

$$9. \frac{11}{4} \times \frac{6}{5} \times \frac{12}{11} \times 3 \\ = \frac{54}{5} = 10\frac{4}{5}$$

$$14. \frac{10}{3} \times \frac{3^{\frac{1}{2} \times 4}}{5} \\ = \frac{6}{5} = 1\frac{1}{5}$$

$$5. \frac{5}{6} \times \left(\frac{11}{10} + \frac{11}{10} \right) - \frac{6}{5} \\ = \frac{19}{30}$$

$$10. \frac{3}{5} + \frac{9}{10} \times \frac{10}{7} \times \frac{5}{3} \\ = \frac{96}{35} = 2\frac{26}{35}$$

$$15. \frac{7}{4} \div \left(\frac{1}{4} + \frac{1}{2} \right) - \frac{1}{4} \\ = \frac{25}{12} = 2\frac{1}{12}$$