

Orden de Operaciones (A)

Realice las operaciones en el orden correcto.

1. $(\frac{11}{8} - \frac{2}{3}) \div \frac{4}{9}$

6. $\frac{9}{4} \div (\frac{3}{5} + (-\frac{6}{7}))$

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

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

7. $(-\frac{4}{3}) \div (\frac{2}{11} + (-\frac{3}{11}))$

12. $(-\frac{5}{12} + 2) \times (-\frac{6}{7})$

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

8. $\frac{9}{7} \times \frac{5}{2} \div \frac{1}{2}$

13. $-\frac{6}{5} - (-\frac{11}{10} - (-\frac{3}{2}))$

4. $(\frac{1}{7} + \frac{5}{2})^1$

9. $-\frac{1}{2} + \frac{7}{6} - (-\frac{1}{2})$

14. $\frac{2}{5} - (-1) + (-\frac{7}{2})$

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

10. $\frac{3}{5} - (-\frac{4}{3} - (-\frac{7}{12}))$

15. $-\frac{11}{7} + \frac{11}{4} \times (-2)$

Orden de Operaciones (A) Respuestas

Realice las operaciones en el orden correcto.

$$1. \left(\frac{11}{8} - \frac{2}{3}\right) \div \frac{4}{9} \\ = \frac{51}{32} = 1\frac{19}{32}$$

$$6. \frac{9}{4} \div \left(\frac{3}{5} + \left(-\frac{6}{7}\right)\right) \\ = -\frac{35}{4} = -8\frac{3}{4}$$

$$11. \frac{1}{2} - \left(\frac{7}{3} - (-2)\right) \\ = -\frac{23}{6} = -3\frac{5}{6}$$

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

$$7. \left(-\frac{4}{3}\right) \div \left(\frac{2}{11} + \left(-\frac{3}{11}\right)\right) \\ = \frac{44}{3} = 14\frac{2}{3}$$

$$12. \left(-\frac{5}{12} + 2\right) \times \left(-\frac{6}{7}\right) \\ = -\frac{19}{14} = -1\frac{5}{14}$$

$$3. -\frac{8}{3} + 1 + \frac{11}{2} \\ = \frac{23}{6} = 3\frac{5}{6}$$

$$8. \frac{9}{7} \times \frac{5}{2} \div \frac{1}{2} \\ = \frac{45}{7} = 6\frac{3}{7}$$

$$13. -\frac{6}{5} - \left(-\frac{11}{10} - \left(-\frac{3}{2}\right)\right) \\ = -\frac{8}{5} = -1\frac{3}{5}$$

$$4. \left(\frac{1}{7} + \frac{5}{2}\right)^1 \\ = \frac{37}{14} = 2\frac{9}{14}$$

$$9. -\frac{1}{2} + \frac{7}{6} - \left(-\frac{1}{2}\right) \\ = \frac{7}{6} = 1\frac{1}{6}$$

$$14. \frac{2}{5} - (-1) + \left(-\frac{7}{2}\right) \\ = -\frac{21}{10} = -2\frac{1}{10}$$

$$5. (-3) \div \left(\frac{5}{3} - \frac{6}{5}\right) \\ = -\frac{45}{7} = -6\frac{3}{7}$$

$$10. \frac{3}{5} - \left(-\frac{4}{3} - \left(-\frac{7}{12}\right)\right) \\ = \frac{27}{20} = 1\frac{7}{20}$$

$$15. -\frac{11}{7} + \frac{11}{4} \times (-2) \\ = -\frac{99}{14} = -7\frac{1}{14}$$

Orden de Operaciones (B)

Realice las operaciones en el orden correcto.

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

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

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

2. $(-9) \div (-\frac{11}{8} + \frac{5}{4})$

7. $-\frac{2}{5} - \frac{1}{3} \times \frac{9}{10}$

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

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

8. $(-\frac{7}{2} + \frac{9}{5}) \div (-\frac{7}{8})$

13. $(-\frac{4}{5}) \times \frac{10}{9} \div (-\frac{4}{7})$

4. $-\frac{11}{6} - 2 - (-\frac{10}{9})$

9. $(-\frac{9}{10}) \div (-\frac{2}{3}) - \frac{1}{4}$

14. $\frac{1}{10} + \frac{1}{3} + 2$

5. $\frac{7}{3} - (\frac{1}{4} + \frac{10}{9})$

10. $5 \times \frac{3}{5} \div (-\frac{9}{4})$

15. $4 \times (\frac{2}{7} + (-\frac{1}{5}))$

Orden de Operaciones (B) Respuestas

Realice las operaciones en el orden correcto.

$$1. (-2) \div (-\frac{7}{4}) - \frac{1}{2} \\ = \frac{9}{14}$$

$$6. 1 + \frac{1}{2} - (-\frac{3}{8}) \\ = \frac{15}{8} = 1\frac{7}{8}$$

$$11. \frac{5}{3} - \frac{8}{9} \div (-\frac{1}{3}) \\ = \frac{13}{3} = 4\frac{1}{3}$$

$$2. (-9) \div (-\frac{11}{8} + \frac{5}{4}) \\ = 72$$

$$7. -\frac{2}{5} - \frac{1}{3} \times \frac{9}{10} \\ = -\frac{7}{10}$$

$$12. \frac{5}{6} \times 1 + \frac{1}{5} \\ = \frac{31}{30} = 1\frac{1}{30}$$

$$3. \frac{11}{5} \div (-\frac{11}{8}) + \frac{3}{2} \\ = -\frac{1}{10}$$

$$8. (-\frac{7}{2} + \frac{9}{5}) \div (-\frac{7}{8}) \\ = \frac{68}{35} = 1\frac{33}{35}$$

$$13. (-\frac{4}{5}) \times \frac{10}{9} \div (-\frac{4}{7}) \\ = \frac{14}{9} = 1\frac{5}{9}$$

$$4. -\frac{11}{6} - 2 - (-\frac{10}{9}) \\ = -\frac{49}{18} = -2\frac{13}{18}$$

$$9. (-\frac{9}{10}) \div (-\frac{2}{3}) - \frac{1}{4} \\ = \frac{11}{10} = 1\frac{1}{10}$$

$$14. \frac{1}{10} + \frac{1}{3} + 2 \\ = \frac{73}{30} = 2\frac{13}{30}$$

$$5. \frac{7}{3} - (\frac{1}{4} + \frac{10}{9}) \\ = \frac{35}{36}$$

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

$$15. 4 \times (\frac{2}{7} + (-\frac{1}{5})) \\ = \frac{12}{35}$$

Orden de Operaciones (C)

Realice las operaciones en el orden correcto.

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

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

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

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

7. $(-\frac{5}{6}) \times (-\frac{1}{3}) \div (-\frac{5}{12})$

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

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

8. $(-\frac{5}{6}) \times (-\frac{7}{10} - \frac{1}{3})$

13. $(-1) \times (\frac{7}{12} + (-\frac{7}{12}))$

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

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

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

5. $(-\frac{3}{8}) \div \frac{1}{6} \times \frac{7}{2}$

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

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

Orden de Operaciones (C) Respuestas

Realice las operaciones en el orden correcto.

$$1. \left(-\frac{11}{4}\right) \times \left(-\frac{5}{4}\right) \times \left(-\frac{1}{2}\right) \\ = -\frac{55}{32} = -1\frac{23}{32}$$

$$6. \frac{5}{3} \times \frac{2}{11} + (-2) \\ = -\frac{56}{33} = -1\frac{23}{33}$$

$$11. \left(-\frac{7}{3}\right) \div 1 \div \frac{1}{11} \\ = -\frac{77}{3} = -25\frac{2}{3}$$

$$2. \left(\frac{1}{7} - \left(-\frac{2}{3}\right)\right) \times \left(-\frac{9}{2}\right) \\ = -\frac{51}{14} = -3\frac{9}{14}$$

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

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

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

$$8. \left(-\frac{5}{6}\right) \times \left(-\frac{7}{10} - \frac{1}{3}\right) \\ = \frac{31}{36}$$

$$13. (-1) \times \left(\frac{7}{12} + \left(-\frac{7}{12}\right)\right) \\ = 0$$

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

$$9. \left(\frac{1}{9} - 4\right) \div \frac{5}{7} \\ = -\frac{49}{9} = -5\frac{4}{9}$$

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

$$5. \left(-\frac{3}{8}\right) \div \frac{1}{6} \times \frac{7}{2} \\ = -\frac{63}{8} = -7\frac{7}{8}$$

$$10. -\frac{7}{10} - (-1) \div \left(-\frac{5}{3}\right) \\ = -\frac{13}{10} = -1\frac{3}{10}$$

$$15. \frac{2}{5} \times \left(-\frac{9}{8}\right) \div \left(-\frac{3}{8}\right) \\ = \frac{6}{5} = 1\frac{1}{5}$$

Orden de Operaciones (D)

Realice las operaciones en el orden correcto.

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

6. $\frac{6}{5} - (-3) \div (-\frac{10}{7})$

11. $\frac{7}{6} \times (-\frac{12}{7}) \div 5$

2. $-\frac{4}{5} - (-\frac{12}{5} + (-\frac{5}{3}))$

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

12. $(-11) \times (-\frac{8}{11}) - \frac{4}{3}$

3. $(-3) \times \frac{11}{2} \times \frac{1}{12}$

8. $\frac{5}{2} \div (\frac{1}{2} \div (-\frac{7}{4}))$

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

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

9. $\frac{7}{9} \times 10 \div \frac{10}{11}$

14. $(-\frac{1}{7}) \times (-4 - \frac{5}{3})$

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

10. $\frac{11}{10} \div \frac{2}{5} + 3$

15. $(-\frac{4}{9}) \times (-\frac{9}{5}) - \frac{11}{6}$

Orden de Operaciones (D) Respuestas

Realice las operaciones en el orden correcto.

$$1. \left(-\frac{5}{8}\right) \times \left(-\frac{4}{7}\right) + 2 \\ = \frac{33}{14} = 2\frac{5}{14}$$

$$6. \frac{6}{5} - (-3) \div \left(-\frac{10}{7}\right) \\ = -\frac{9}{10}$$

$$11. \frac{7}{6} \times \left(-\frac{12}{7}\right) \div 5 \\ = -\frac{2}{5}$$

$$2. -\frac{4}{5} - \left(-\frac{12}{5} + \left(-\frac{5}{3}\right)\right) \\ = \frac{49}{15} = 3\frac{4}{15}$$

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

$$12. (-11) \times \left(-\frac{8}{11}\right) - \frac{4}{3} \\ = \frac{20}{3} = 6\frac{2}{3}$$

$$3. (-3) \times \frac{11}{2} \times \frac{1}{12} \\ = -\frac{11}{8} = -1\frac{3}{8}$$

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

$$13. \frac{5}{4} \div \left(-\frac{2}{3} - \frac{1}{3}\right) \\ = -\frac{5}{4} = -1\frac{1}{4}$$

$$4. \frac{3}{2} + \frac{6}{5} \div \left(-\frac{2}{7}\right) \\ = -\frac{27}{10} = -2\frac{7}{10}$$

$$9. \frac{7}{9} \times 10 \div \frac{10}{11} \\ = \frac{77}{9} = 8\frac{5}{9}$$

$$14. \left(-\frac{1}{7}\right) \times \left(-4 - \frac{5}{3}\right) \\ = \frac{17}{21}$$

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

$$10. \frac{11}{10} \div \frac{2}{5} + 3 \\ = \frac{23}{4} = 5\frac{3}{4}$$

$$15. \left(-\frac{4}{9}\right) \times \left(-\frac{9}{5}\right) - \frac{11}{6} \\ = -\frac{31}{30} = -1\frac{1}{30}$$

Orden de Operaciones (E)

Realice las operaciones en el orden correcto.

1. $-\frac{7}{10} - (7 + (-\frac{7}{6}))$

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

11. $-\frac{7}{10} + \frac{5}{2} \div (-\frac{1}{2})$

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

7. $\frac{7}{6} + \frac{7}{10} + \frac{1}{3}$

12. $(-\frac{1}{2} - (-3)) \times \frac{5}{8}$

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

8. $(-\frac{1}{3}) \times (-\frac{9}{10}) \div (-\frac{1}{2})$

13. $6 - (-\frac{3}{4}) \div \frac{11}{12}$

4. $(-\frac{7}{2}) \div \frac{5}{6} \div 4$

9. $(-1) \times (-\frac{6}{7}) \times (-\frac{8}{3})$

14. $\frac{4}{7} + (-\frac{5}{7}) - (-1)$

5. $(-6) \times (-\frac{7}{11} - (-\frac{4}{11}))$

10. $(\frac{11}{8} - (-\frac{9}{8})) \times (-4)$

15. $\frac{12^1}{11} - \frac{1}{2}$

Orden de Operaciones (E) Respuestas

Realice las operaciones en el orden correcto.

$$1. -\frac{7}{10} - (7 + (-\frac{7}{6})) \\ = -\frac{98}{15} = -6\frac{8}{15}$$

$$6. (-\frac{2}{3} - \frac{2}{7}) \div \frac{2}{3} \\ = -\frac{10}{7} = -1\frac{3}{7}$$

$$11. -\frac{7}{10} + \frac{5}{2} \div (-\frac{1}{2}) \\ = -\frac{57}{10} = -5\frac{7}{10}$$

$$2. -\frac{1}{4} - (-5) \times (-\frac{3}{5}) \\ = -\frac{13}{4} = -3\frac{1}{4}$$

$$7. \frac{7}{6} + \frac{7}{10} + \frac{1}{3} \\ = \frac{11}{5} = 2\frac{1}{5}$$

$$12. (-\frac{1}{2} - (-3)) \times \frac{5}{8} \\ = \frac{25}{16} = 1\frac{9}{16}$$

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

$$8. (-\frac{1}{3}) \times (-\frac{9}{10}) \div (-\frac{1}{2}) \\ = -\frac{3}{5}$$

$$13. 6 - (-\frac{3}{4}) \div \frac{11}{12} \\ = \frac{75}{11} = 6\frac{9}{11}$$

$$4. (-\frac{7}{2}) \div \frac{5}{6} \div 4 \\ = -\frac{21}{20} = -1\frac{1}{20}$$

$$9. (-1) \times (-\frac{6}{7}) \times (-\frac{8}{3}) \\ = -\frac{16}{7} = -2\frac{2}{7}$$

$$14. \frac{4}{7} + (-\frac{5}{7}) - (-1) \\ = \frac{6}{7}$$

$$5. (-6) \times (-\frac{7}{11} - (-\frac{4}{11})) \\ = \frac{18}{11} = 1\frac{7}{11}$$

$$10. (\frac{11}{8} - (-\frac{9}{8})) \times (-4) \\ = -10$$

$$15. \frac{12}{11} - \frac{1}{2} \\ = \frac{13}{22}$$

Orden de Operaciones (F)

Realice las operaciones en el orden correcto.

1. $\frac{4}{9} \div (-\frac{8}{3}) - (-3)$

6. $\frac{7}{4} - (-\frac{11}{12}) + \frac{1}{2}$

11. $\frac{7}{3} \div ((-2) \div (-\frac{9}{8}))$

2. $(-\frac{3}{10}) \times (-\frac{5}{2}) \div \frac{1}{3}$

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

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

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

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

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

4. $(-\frac{7}{12}) \div \frac{1}{2} \times (-\frac{6}{7})$

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

14. $\frac{5}{2} \div ((-\frac{7}{8}) \div \frac{1}{6})$

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

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

15. $(-\frac{5}{12}) \times (-\frac{11}{5}) \times (-1)$

Orden de Operaciones (F) Respuestas

Realice las operaciones en el orden correcto.

$$1. \frac{4}{9} \div \left(-\frac{8}{3}\right) - (-3) \\ = \frac{17}{6} = 2\frac{5}{6}$$

$$6. \frac{7}{4} - \left(-\frac{11}{12}\right) + \frac{1}{2} \\ = \frac{19}{6} = 3\frac{1}{6}$$

$$11. \frac{7}{3} \div \left((-2) \div \left(-\frac{9}{8}\right)\right) \\ = \frac{21}{16} = 1\frac{5}{16}$$

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

$$7. \left(-\frac{1}{4}\right) \div \left(-\frac{7}{4} + 10\right) \\ = -\frac{1}{33}$$

$$12. \left(\frac{1}{3} + \left(-\frac{3}{2}\right)\right) \div \left(-\frac{3}{10}\right) \\ = \frac{35}{9} = 3\frac{8}{9}$$

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

$$8. \frac{3}{10} + \frac{11}{5} \times \left(-\frac{1}{2}\right) \\ = -\frac{4}{5}$$

$$13. (-1) \times \frac{3}{4} \times \frac{5}{2} \\ = -\frac{15}{8} = -1\frac{7}{8}$$

$$4. \left(-\frac{7}{12}\right) \div \frac{1}{2} \times \left(-\frac{6}{7}\right) \\ = 1$$

$$9. (-7) \times \frac{5}{4} \div \left(-\frac{5}{8}\right) \\ = 14$$

$$14. \frac{5}{2} \div \left(\left(-\frac{7}{8}\right) \div \frac{1}{6}\right) \\ = -\frac{10}{21}$$

$$5. -\frac{7}{4} + 4 \times \frac{3}{10} \\ = -\frac{11}{20}$$

$$10. \frac{8}{11} \div \left(-\frac{5}{6} + \left(-\frac{1}{2}\right)\right) \\ = -\frac{6}{11}$$

$$15. \left(-\frac{5}{12}\right) \times \left(-\frac{11}{5}\right) \times (-1) \\ = -\frac{11}{12}$$

Orden de Operaciones (G)

Realice las operaciones en el orden correcto.

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

6. $2 \times \frac{11}{9} \times (-\frac{3}{4})$

11. $\frac{5}{12} \times (-\frac{7}{5}) + (-\frac{2}{3})$

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

7. $(-\frac{11}{9}) \div ((-\frac{1}{2}) \div \frac{6}{7})$

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

3. $\frac{5}{3} - (\frac{2}{3} + \frac{11}{7})$

8. $-\frac{5}{4} - (-\frac{8}{9}) - \frac{11}{4}$

13. $\frac{12}{5} \times (-\frac{5}{4}) \times \frac{4}{3}$

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

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

14. $\frac{1}{3} \times \frac{4}{9} + 1$

5. $-1 + \frac{5}{11} - \frac{8}{11}$

10. $(\frac{1}{2} + \frac{5}{8}) \times (-2)$

15. $(-\frac{1}{4}) \times \frac{1}{2} \times (-6)$

Orden de Operaciones (G) Respuestas

Realice las operaciones en el orden correcto.

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

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

$$11. \frac{5}{12} \times \left(-\frac{7}{5}\right) + \left(-\frac{2}{3}\right) \\ = -\frac{5}{4} = -1\frac{1}{4}$$

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

$$7. \left(-\frac{11}{9}\right) \div \left(\left(-\frac{1}{2}\right) \div \frac{6}{7}\right) \\ = \frac{44}{21} = 2\frac{2}{21}$$

$$12. \frac{7}{3} + (-1) \div \left(-\frac{5}{4}\right) \\ = \frac{47}{15} = 3\frac{2}{15}$$

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

$$8. -\frac{5}{4} - \left(-\frac{8}{9}\right) - \frac{11}{4} \\ = -\frac{28}{9} = -3\frac{1}{9}$$

$$13. \frac{12}{5} \times \left(-\frac{5}{4}\right) \times \frac{4}{3} \\ = -4$$

$$4. \frac{8}{11} \div \left(\frac{1}{5} \times 3\right) \\ = \frac{40}{33} = 1\frac{7}{33}$$

$$9. 1 \times \left(-\frac{1}{4}\right) \div \frac{7}{4} \\ = -\frac{1}{7}$$

$$14. \frac{1}{3} \times \frac{4}{9} + 1 \\ = \frac{31}{27} = 1\frac{4}{27}$$

$$5. -1 + \frac{5}{11} - \frac{8}{11} \\ = -\frac{14}{11} = -1\frac{3}{11}$$

$$10. \left(\frac{1}{2} + \frac{5}{8}\right) \times (-2) \\ = -\frac{9}{4} = -2\frac{1}{4}$$

$$15. \left(-\frac{1}{4}\right) \times \frac{1}{2} \times (-6) \\ = \frac{3}{4}$$

Orden de Operaciones (H)

Realice las operaciones en el orden correcto.

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

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

11. $(-\frac{8}{5}) \times \frac{7}{10} \times 3$

2. $-\frac{11}{3} + \frac{5}{9} + \frac{2}{3}$

7. $\frac{12}{5} \times 1 \times (-\frac{7}{8})$

12. $-\frac{1}{6} + \frac{11}{10} + 3$

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

8. $\frac{2}{3} + (-\frac{3}{2}) + (-3)$

13. $(\frac{1}{12} + 3) \div (-\frac{1}{4})$

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

9. $6 + (-\frac{11}{10}) - \frac{8}{5}$

14. $(\frac{1}{6} - 4) \div \frac{7}{12}$

5. $-\frac{11}{7} - (-\frac{1}{2}) \times (-\frac{9}{7})$

10. $\frac{3}{2} + (-\frac{10}{7}) \times (-\frac{1}{2})$

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

Orden de Operaciones (H) Respuestas

Realice las operaciones en el orden correcto.

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

$$6. -\frac{1}{3} - \frac{2}{5} + \left(-\frac{11}{5}\right) \\ = -\frac{44}{15} = -2\frac{14}{15}$$

$$11. \left(-\frac{8}{5}\right) \times \frac{7}{10} \times 3 \\ = -\frac{84}{25} = -3\frac{9}{25}$$

$$2. -\frac{11}{3} + \frac{5}{9} + \frac{2}{3} \\ = -\frac{22}{9} = -2\frac{4}{9}$$

$$7. \frac{12}{5} \times 1 \times \left(-\frac{7}{8}\right) \\ = -\frac{21}{10} = -2\frac{1}{10}$$

$$12. -\frac{1}{6} + \frac{11}{10} + 3 \\ = \frac{59}{15} = 3\frac{14}{15}$$

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

$$8. \frac{2}{3} + \left(-\frac{3}{2}\right) + (-3) \\ = -\frac{23}{6} = -3\frac{5}{6}$$

$$13. \left(\frac{1}{12} + 3\right) \div \left(-\frac{1}{4}\right) \\ = -\frac{37}{3} = -12\frac{1}{3}$$

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

$$9. 6 + \left(-\frac{11}{10}\right) - \frac{8}{5} \\ = \frac{33}{10} = 3\frac{3}{10}$$

$$14. \left(\frac{1}{6} - 4\right) \div \frac{7}{12} \\ = -\frac{46}{7} = -6\frac{4}{7}$$

$$5. -\frac{11}{7} - \left(-\frac{1}{2}\right) \times \left(-\frac{9}{7}\right) \\ = -\frac{31}{14} = -2\frac{3}{14}$$

$$10. \frac{3}{2} + \left(-\frac{10}{7}\right) \times \left(-\frac{1}{2}\right) \\ = \frac{31}{14} = 2\frac{3}{14}$$

$$15. \frac{9}{2} \times (-7) \div \frac{3}{8} \\ = -84$$

Orden de Operaciones (I)

Realice las operaciones en el orden correcto.

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

6. $(\frac{1}{8} - 2) \times \frac{1}{2}$

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

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

7. $(-\frac{11}{10}) \times (-\frac{7}{4}) \times \frac{5}{7}$

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

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

8. $-\frac{2}{11} + (-\frac{5}{11}) \times \frac{11}{2}$

13. $\frac{2}{3} + (-\frac{3}{4}) \times (-\frac{5}{6})$

4. $\frac{5}{6} \div \frac{11}{6} - \frac{1}{2}$

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

14. $(\frac{3}{2} + (-\frac{7}{6})) \times (-\frac{2}{3})$

5. $\frac{7}{8} + (-\frac{8}{3}) + 5$

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

15. $(-\frac{3}{2}) \div \frac{1}{6} \times 2$

Orden de Operaciones (I) Respuestas

Realice las operaciones en el orden correcto.

$$1. \left(-\frac{11}{5}\right) \div \left(\frac{8}{9} - \frac{1}{3}\right) \\ = -\frac{99}{25} = -3\frac{24}{25}$$

$$6. \left(\frac{1}{8} - 2\right) \times \frac{1}{2} \\ = -\frac{15}{16}$$

$$11. -1 + \frac{6}{5} + \left(-\frac{1}{3}\right) \\ = -\frac{2}{15}$$

$$2. \frac{11}{2} \div \left(\left(-\frac{1}{3}\right) \div 4\right) \\ = -66$$

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

$$12. \left(-\frac{1}{5}\right) \div \left(-1 - \frac{4}{3}\right) \\ = \frac{3}{35}$$

$$3. -\frac{1}{2} - (-2) - \frac{2}{3} \\ = \frac{5}{6}$$

$$8. -\frac{2}{11} + \left(-\frac{5}{11}\right) \times \frac{11}{2} \\ = -\frac{59}{22} = -2\frac{15}{22}$$

$$13. \frac{2}{3} + \left(-\frac{3}{4}\right) \times \left(-\frac{5}{6}\right) \\ = \frac{31}{24} = 1\frac{7}{24}$$

$$4. \frac{5}{6} \div \frac{11}{6} - \frac{1}{2} \\ = -\frac{1}{22}$$

$$9. -\frac{2}{3} - \left(-\frac{2}{3}\right) \times 1 \\ = 0$$

$$14. \left(\frac{3}{2} + \left(-\frac{7}{6}\right)\right) \times \left(-\frac{2}{3}\right) \\ = -\frac{2}{9}$$

$$5. \frac{7}{8} + \left(-\frac{8}{3}\right) + 5 \\ = \frac{77}{24} = 3\frac{5}{24}$$

$$10. \left(-\frac{1}{5} + 3\right) \div \frac{4}{7} \\ = \frac{49}{10} = 4\frac{9}{10}$$

$$15. \left(-\frac{3}{2}\right) \div \frac{1}{6} \times 2 \\ = -18$$

Orden de Operaciones (J)

Realice las operaciones en el orden correcto.

1. $(-\frac{7}{9}) \times 11 \div \frac{11}{7}$

6. $\frac{3}{2} \div 4 \times (-\frac{12}{7})$

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

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

7. $-\frac{5}{2} + (-\frac{7}{2}) \times \frac{5}{7}$

12. $-\frac{1}{12} - (-\frac{7}{4} + \frac{1}{8})$

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

8. $-\frac{1}{3} - (-\frac{5}{3} + 1)$

13. $(\frac{3}{2} - (-\frac{1}{4})) \times (-\frac{2}{3})$

4. $(-\frac{11}{5}) \times (\frac{6}{11} - \frac{4}{3})$

9. $-\frac{9}{7} + 1 + \frac{9}{2}$

14. $\frac{12}{11} \times (-\frac{1}{2}) - 4$

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

10. $-\frac{3}{7} - (-\frac{11}{4} - (-\frac{1}{2}))$

15. $-1 + \frac{11}{4} + (-\frac{1}{8})$

Orden de Operaciones (J) Respuestas

Realice las operaciones en el orden correcto.

$$1. \left(-\frac{7}{9}\right) \times 11 \div \frac{11}{7} \\ = -\frac{49}{9} = -5\frac{4}{9}$$

$$6. \frac{3}{2} \div 4 \times \left(-\frac{12}{7}\right) \\ = -\frac{9}{14}$$

$$11. (-3) \div \left(-\frac{9}{7}\right) \div \frac{1}{4} \\ = \frac{28}{3} = 9\frac{1}{3}$$

$$2. \left(-\frac{3}{2}\right) \div \left(-\frac{7}{2} - \frac{5}{3}\right) \\ = \frac{9}{31}$$

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

$$12. -\frac{1}{12} - \left(-\frac{7}{4} + \frac{1}{8}\right) \\ = \frac{37}{24} = 1\frac{13}{24}$$

$$3. \left(-\frac{9}{11} - \left(-\frac{3}{2}\right)\right) \div \left(-\frac{1}{2}\right) \\ = -\frac{15}{11} = -1\frac{4}{11}$$

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

$$13. \left(\frac{3}{2} - \left(-\frac{1}{4}\right)\right) \times \left(-\frac{2}{3}\right) \\ = -\frac{7}{6} = -1\frac{1}{6}$$

$$4. \left(-\frac{11}{5}\right) \times \left(\frac{6}{11} - \frac{4}{3}\right) \\ = \frac{26}{15} = 1\frac{11}{15}$$

$$9. -\frac{9}{7} + 1 + \frac{9}{2} \\ = \frac{59}{14} = 4\frac{3}{14}$$

$$14. \frac{12}{11} \times \left(-\frac{1}{2}\right) - 4 \\ = -\frac{50}{11} = -4\frac{6}{11}$$

$$5. \left(-\frac{4}{3}\right) \times \left(-\frac{1}{4} - \frac{2}{5}\right) \\ = \frac{13}{15}$$

$$10. -\frac{3}{7} - \left(-\frac{11}{4} - \left(-\frac{1}{2}\right)\right) \\ = \frac{51}{28} = 1\frac{23}{28}$$

$$15. -1 + \frac{11}{4} + \left(-\frac{1}{8}\right) \\ = \frac{13}{8} = 1\frac{5}{8}$$