

## Order of Operations

Perform the operations in the correct order.

1.  $12 - \left(\frac{8}{5} + 3 \div \frac{2}{3}\right)$

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

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

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

7.  $10 + 4 - \frac{3}{2} - \frac{9}{2}$

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

3.  $5^{\frac{2}{3}+1+\frac{1}{3}}$

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

13.  $1 - 1 + 8 - \frac{2}{5}$

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

9.  $2 \times \frac{1}{3} \div 2 \times \frac{6}{5}$

14.  $3 - 2 + 2 - 1$

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

10.  $(1 + 2)^{\frac{8}{3} \times \frac{3}{4}}$

15.  $2 \div (8 \times 8 - 2)$

## Order of Operations Answers

Perform the operations in the correct order.

$$1. 12 - \left(\frac{8}{5} + 3 \div \frac{2}{3}\right) \\ = \frac{59}{10}$$

$$6. \frac{11}{2} + \frac{9}{2} - (3 - 2) \\ = 9$$

$$11. 4 - \frac{4}{3} \times \frac{5}{4} + \frac{11}{6} \\ = \frac{25}{6}$$

$$2. \left(\frac{9}{2} + \frac{5}{2}\right) \div \frac{11}{2} \div \frac{1}{5} \\ = \frac{70}{11}$$

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

$$12. \left(\frac{11}{3} - \frac{7}{3} + 2\right) \div \frac{2}{5} \\ = \frac{25}{3}$$

$$3. 5^{\frac{2}{3}+1+\frac{1}{3}} \\ = 25$$

$$8. \frac{4^2}{3} \times 5 \times 1 \\ = \frac{80}{9}$$

$$13. 1 - 1 + 8 - \frac{2}{5} \\ = \frac{38}{5}$$

$$4. \frac{1}{2} \div \frac{9}{4} \times \left(11 - \frac{4}{3}\right) \\ = \frac{58}{27}$$

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

$$14. 3 - 2 + 2 - 1 \\ = 2$$

$$5. \frac{1^3}{2} + \frac{3}{2} \div \frac{2}{3} \\ = \frac{19}{8}$$

$$10. (1 + 2)^{\frac{8}{3} \times \frac{3}{4}} \\ = 9$$

$$15. 2 \div (8 \times 8 - 2) \\ = \frac{1}{31}$$