

Order of Operations

Perform the operations in the correct order.

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

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

11. $\frac{1}{2} + 10 - 4$

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

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

12. $(6 - \frac{4}{3}) \times \frac{11}{2}$

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

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

13. $1 - \frac{5}{3} \times \frac{1}{6}$

4. $3^{\frac{4}{3} \times 3}$

9. $3^3 \div 5$

14. $(\frac{4}{3} + \frac{1}{6})^3$

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

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

15. $2 - 2 + 3$

Order of Operations Answers

Perform the operations in the correct order.

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

$$6. \frac{3}{5} \times \frac{8}{5} + 1 \\ = \frac{49}{25}$$

$$11. \frac{1}{2} + 10 - 4 \\ = \frac{13}{2}$$

$$2. \frac{1}{2} \div (1 \div 1) \\ = \frac{1}{2}$$

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

$$12. \left(6 - \frac{4}{3}\right) \times \frac{11}{2} \\ = \frac{77}{3}$$

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

$$8. \frac{1}{6}^{\frac{8}{3} - \frac{2}{3}} \\ = \frac{1}{36}$$

$$13. 1 - \frac{5}{3} \times \frac{1}{6} \\ = \frac{13}{18}$$

$$4. 3^{\frac{4}{3} \times 3} \\ = 81$$

$$9. 3^3 \div 5 \\ = \frac{27}{5}$$

$$14. \left(\frac{4}{3} + \frac{1}{6}\right)^3 \\ = \frac{27}{8}$$

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

$$10. 1 \times \frac{5}{2} \div \frac{11}{2} \\ = \frac{5}{11}$$

$$15. 2 - 2 + 3 \\ = 3$$