

## Order of Operations

Perform the operations in the correct order.

1.  $(-3) \div \left( (-\frac{1}{3}) \div (8 - 4) \right) \div (-\frac{12}{5})$

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

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

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

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

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

4.  $1 - \frac{1}{5} \div \frac{3}{2} + 10 \div (-3)$

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

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

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

## Order of Operations Answers

Perform the operations in the correct order.

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

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

$$2. \left( -\frac{1}{3} \right) \times 2 \div \left( \frac{7}{3} \times (-1) \right) \div \left( -\frac{6}{5} \right) \\ = -\frac{5}{21}$$

$$7. (-3)^2 \times \left( \frac{4}{3} + 4 + \left( -\frac{7}{3} \right) \right) \\ = 27$$

$$3. \left( -\frac{1}{3} - 11 \right) \div 1 - (-6 - 11) \\ = \frac{17}{3}$$

$$8. \left( (1 + (-2))^3 \right)^{11} + \left( -\frac{4}{5} \right) \\ = -\frac{9}{5}$$

$$4. 1 - \frac{1}{5} \div \frac{3}{2} + 10 \div (-3) \\ = -\frac{37}{15}$$

$$9. \left( -\frac{9}{2} \right)^1 \div 1 \div \left( 1 \div \frac{7}{4} \right) \\ = -\frac{63}{8}$$

$$5. \left( \frac{1}{4} \times 2^2 + \left( -\frac{11}{5} \right) \right)^2 \\ = \frac{36}{25}$$

$$10. (-4 - (3 + (-2))) \div \left( (-3) \div \left( -\frac{5}{2} \right) \right) \\ = -\frac{25}{6}$$