

Order of Operations

Perform the operations in the correct order.

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

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

2. $12 \times \left(-\frac{3}{2}\right)^2$

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

3. $11 + (-3) \times 3$

8. $(8 \div (-2))^2$

4. $1 \times \frac{1}{2} - \frac{7}{5}$

9. $\frac{7}{4} - \left(\frac{11}{2} - \frac{8}{3}\right)$

5. $(-9 + 5) \times \left(-\frac{8}{5}\right)$

10. $\frac{9^2}{5} - 2$

Order of Operations Answers

Perform the operations in the correct order.

$$\begin{aligned} 1. \quad & \frac{9}{5} \div 4 \div (-3) \\ & = -\frac{3}{20} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{5}{3} \times 3 \times (-8) \\ & = -40 \end{aligned}$$

$$\begin{aligned} 2. \quad & 12 \times \left(-\frac{3}{2}\right)^2 \\ & = 27 \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{1}{2} + \frac{7^2}{4} \\ & = \frac{57}{4} \end{aligned}$$

$$\begin{aligned} 3. \quad & 11 + (-3) \times 3 \\ & = 2 \end{aligned}$$

$$\begin{aligned} 8. \quad & (8 \div (-2))^2 \\ & = 16 \end{aligned}$$

$$\begin{aligned} 4. \quad & 1 \times \frac{1}{2} - \frac{7}{5} \\ & = -\frac{9}{10} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{7}{4} - \left(\frac{11}{2} - \frac{8}{3}\right) \\ & = -\frac{13}{12} \end{aligned}$$

$$\begin{aligned} 5. \quad & (-9 + 5) \times \left(-\frac{8}{5}\right) \\ & = \frac{32}{5} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{9^2}{5} - 2 \\ & = \frac{31}{5} \end{aligned}$$