

# Order of Operations

Date:

Name:

(AKA BEDMAS, BIDMAS, BODMAS, PIDMAS, PEDMAS, PODMAS!)

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[a]  $(15 - 7) \times 8 + 12$

[f]  $18 + 6 + 5 \times 2$

[b]  $(18 - 7) + 7 \times 2$

[g]  $10 - (6 + 3.5) \times 2$

[c]  $(3.6 \div 3) - 5 \times 4.8$

[h]  $(4.2 \div 6) - 4 \times 5$

[d]  $8 + 5^2 \times 2 - 19$

[k]  $7 + 5 - 8 \times 2 - 10$

[e]  $11.6 \div 4 - (6 + 3)$

[m]  $2.8 \div 2 + (3 + 5)$

[n]  $(16 - 5) \times 8 + 10$

[s]  $10 + 8 + 3 \times 3$

[o]  $(10 - 6) + 6 \times 3$

[t]  $15 - (8 + 3.5) \times 2$

[p]  $(3.6 \div 3) - 9 \times 4.8$

[u]  $(4.2 \div 6) - 6 \times 3$

[q]  $8 + 3^3 \times 2 - 10$

[v]  $5 + 3 - 3 \times 2 - 17$

[r]  $11.6 \div 4 - (8 + 6)$

[w]  $2.8 \div 2 + (7 + 3)$

# ANSWERS

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$$\begin{aligned} \text{[a]} \quad & (15 - 7) \times 8 + 12 \\ & = 76 \end{aligned}$$

$$\begin{aligned} \text{[b]} \quad & (18 - 7) + 7 \times 2 \\ & = 25 \end{aligned}$$

$$\begin{aligned} \text{[c]} \quad & (3.6 \div 3) - 5 \times 4.8 \\ & = -22.8 \end{aligned}$$

$$\begin{aligned} \text{[d]} \quad & 8 + 5^2 \times 2 - 19 \\ & = 39 \end{aligned}$$

$$\begin{aligned} \text{[e]} \quad & 11.6 \div 4 - (6 + 3) \\ & = -6.1 \end{aligned}$$

$$\begin{aligned} \text{[f]} \quad & 18 + 6 + 5 \times 2 \\ & = 34 \end{aligned}$$

$$\begin{aligned} \text{[g]} \quad & 10 - (6 + 3.5) \times 2 \\ & = 9 \end{aligned}$$

$$\begin{aligned} \text{[h]} \quad & (4.2 \div 6) - 4 \times 5 \\ & = -19.3 \end{aligned}$$

$$\begin{aligned} \text{[k]} \quad & 7 + 5 - 8 \times 2 - 10 \\ & = -14 \end{aligned}$$

$$\begin{aligned} \text{[m]} \quad & 2.8 \div 2 + (3 + 5) \\ & = 9.4 \end{aligned}$$

$$\begin{aligned} \text{[n]} \quad & (16 - 5) \times 8 + 10 \\ & = 98 \end{aligned}$$

$$\begin{aligned} \text{[o]} \quad & (10 - 6) + 6 \times 3 \\ & = 22 \end{aligned}$$

$$\begin{aligned} \text{[p]} \quad & (3.6 \div 3) - 9 \times 4.8 \\ & = -42 \end{aligned}$$

$$\begin{aligned} \text{[q]} \quad & 8 + 3^3 \times 2 - 10 \\ & = 52 \end{aligned}$$

$$\begin{aligned} \text{[r]} \quad & 11.6 \div 4 - (8 + 6) \\ & = -11.1 \end{aligned}$$

$$\begin{aligned} \text{[s]} \quad & 10 + 8 + 3 \times 3 \\ & = 27 \end{aligned}$$

$$\begin{aligned} \text{[t]} \quad & 15 - (8 + 3.5) \times 2 \\ & = 8 \end{aligned}$$

$$\begin{aligned} \text{[u]} \quad & (4.2 \div 6) - 6 \times 3 \\ & = -17.3 \end{aligned}$$

$$\begin{aligned} \text{[v]} \quad & 5 + 3 - 3 \times 2 - 17 \\ & = -15 \end{aligned}$$

$$\begin{aligned} \text{[w]} \quad & 2.8 \div 2 + (7 + 3) \\ & = 11.4 \end{aligned}$$