

Order of Operations

Date:

Name:

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

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[a] $(16 - 2) \times 4 + 13$

[f] $16 + 6 + 5 \times 3$

[b] $(16 - 8) + 8 \times 3$

[g] $15 - (6 + 3.5) \times 2$

[c] $(3.6 \div 3) - 2 \times 4.8$

[h] $(4.2 \div 6) - 2 \times 5$

[d] $4 + 5^2 \times 2 - 16$

[k] $2 + 5 - 4 \times 2 - 16$

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

[m] $2.8 \div 2 + (6 + 5)$

[n] $(12 - 5) \times 8 + 14$

[s] $15 + 7 + 6 \times 9$

[o] $(15 - 9) + 9 \times 9$

[t] $11 - (7 + 3.5) \times 2$

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

[u] $(4.2 \div 6) - 2 \times 6$

[q] $8 + 6^3 \times 2 - 18$

[v] $5 + 6 - 3 \times 2 - 12$

[r] $11.6 \div 4 - (7 + 8)$

[w] $2.8 \div 2 + (4 + 6)$

ANSWERS

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$$\begin{aligned} \text{[a]} \quad & (16 - 2) \times 4 + 13 \\ & = 69 \end{aligned}$$

$$\begin{aligned} \text{[b]} \quad & (16 - 8) + 8 \times 3 \\ & = 32 \end{aligned}$$

$$\begin{aligned} \text{[c]} \quad & (3.6 \div 3) - 2 \times 4.8 \\ & = -8.4 \end{aligned}$$

$$\begin{aligned} \text{[d]} \quad & 4 + 5^2 \times 2 - 16 \\ & = 38 \end{aligned}$$

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

$$\begin{aligned} \text{[f]} \quad & 16 + 6 + 5 \times 3 \\ & = 37 \end{aligned}$$

$$\begin{aligned} \text{[g]} \quad & 15 - (6 + 3.5) \times 2 \\ & = 4 \end{aligned}$$

$$\begin{aligned} \text{[h]} \quad & (4.2 \div 6) - 2 \times 5 \\ & = -9.3 \end{aligned}$$

$$\begin{aligned} \text{[k]} \quad & 2 + 5 - 4 \times 2 - 16 \\ & = -17 \end{aligned}$$

$$\begin{aligned} \text{[m]} \quad & 2.8 \div 2 + (6 + 5) \\ & = 12.4 \end{aligned}$$

$$\begin{aligned} \text{[n]} \quad & (12 - 5) \times 8 + 14 \\ & = 70 \end{aligned}$$

$$\begin{aligned} \text{[o]} \quad & (15 - 9) + 9 \times 9 \\ & = 87 \end{aligned}$$

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

$$\begin{aligned} \text{[q]} \quad & 8 + 6^3 \times 2 - 18 \\ & = 422 \end{aligned}$$

$$\begin{aligned} \text{[r]} \quad & 11.6 \div 4 - (7 + 8) \\ & = -12.1 \end{aligned}$$

$$\begin{aligned} \text{[s]} \quad & 15 + 7 + 6 \times 9 \\ & = 76 \end{aligned}$$

$$\begin{aligned} \text{[t]} \quad & 11 - (7 + 3.5) \times 2 \\ & = 10 \end{aligned}$$

$$\begin{aligned} \text{[u]} \quad & (4.2 \div 6) - 2 \times 6 \\ & = -11.3 \end{aligned}$$

$$\begin{aligned} \text{[v]} \quad & 5 + 6 - 3 \times 2 - 12 \\ & = -7 \end{aligned}$$

$$\begin{aligned} \text{[w]} \quad & 2.8 \div 2 + (4 + 6) \\ & = 11.4 \end{aligned}$$