

### 3-Step Order of Operations Word Problems Answer Key

1.  **$5 \times (6 - 1) + 4$**

$6 - 1 = 5 \rightarrow 5 \times 5 = 25 \rightarrow 25 + 4 = \mathbf{29}$

2.  **$4 \times (9 - 3) + 8$**

$9 - 3 = 6 \rightarrow 4 \times 6 = 24 \rightarrow 24 + 8 = \mathbf{32}$

3.  **$7 \times 5 + 4 \times 3$**

$7 \times 5 = 35 \rightarrow 4 \times 3 = 12 \rightarrow 35 + 12 = \mathbf{47}$

4.  **$36 \div (5 + 1) + 2$**

$5 + 1 = 6 \rightarrow 36 \div 6 = 6 \rightarrow 6 + 2 = \mathbf{8}$  (books per shelf)

5.  **$3 \times (10 - 4) + 6$**

$10 - 4 = 6 \rightarrow 3 \times 6 = 18 \rightarrow 18 + 6 = \mathbf{24}$

6.  **$48 \div (5 + 1) + 3$**

$5 + 1 = 6 \rightarrow 48 \div 6 = 8 \rightarrow 8 + 3 = \mathbf{11}$  (beads per friend)

7.  **$15 + (4 \times 2) - 6$**

$4 \times 2 = 8 \rightarrow 15 + 8 = 23 \rightarrow 23 - 6 = \mathbf{17}$

8.  **$45 \div (8 - 3) + 1$**

$8 - 3 = 5 \rightarrow 45 \div 5 = 9 \rightarrow 9 + 1 = \mathbf{10}$  (pallets)

9.  **$4 \times (3 - 1) + 5$**

$3 - 1 = 2 \rightarrow 4 \times 2 = 8 \rightarrow 8 + 5 = \mathbf{13}$

10.  **$2 \times (7 + 4) - 6$**

$7 + 4 = 11 \rightarrow 2 \times 11 = 22 \rightarrow 22 - 6 = \mathbf{16}$