

Name: _____ Date: _____ Score: _____

Order of Operations

$$\begin{aligned} 1. \quad 2 + (4 + 5) \times (7 + 2) &= \\ &2 + 9 \times 9 = \\ &2 + 81 = 83 \end{aligned}$$

$$2. \quad (2 + 1) \times (6 + 1) + 3 =$$

$$3. \quad (7 + 2) + (8 + 1) \times 2 =$$

$$4. \quad (5 + 2) + (1 + 3) =$$

$$5. \quad (4 + 2) + (5 + 4) \times 2 =$$

Answers

$$\begin{aligned} 1. \quad & 2 + (4 + 5) \times (7 + 2) = \\ & 2 + 9 \times 9 = \\ & 2 + 81 = 83 \end{aligned}$$

$$\begin{aligned} 2. \quad & (2 + 1) \times (6 + 1) + 3 = \\ & 3 \times 7 + 3 = \\ & 21 + 3 = 24 \end{aligned}$$

$$\begin{aligned} 3. \quad & (7 + 2) + (8 + 1) \times 2 = \\ & 9 + 9 \times 2 = \\ & 9 + 18 = 27 \end{aligned}$$

$$\begin{aligned} 4. \quad & (5 + 2) + (1 + 3) = \\ & 7 + 4 = 11 \end{aligned}$$

$$\begin{aligned} 5. \quad & (4 + 2) + (5 + 4) \times 2 = \\ & 6 + 9 \times 2 = \\ & 6 + 18 = 24 \end{aligned}$$