

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Score: \_\_\_\_\_

## Order of Operations

$$\begin{aligned} 1. \quad 2 + ( 2 + 1 ) \times ( 2 + 2 ) &= \\ &2 + 3 \times 4 = \\ &2 + 12 = 14 \end{aligned}$$

$$2. \quad ( 2 + 5 ) \times ( 1 + 4 ) + 9 =$$

$$3. \quad ( 3 + 2 ) + ( 1 + 1 ) \times 9 =$$

$$4. \quad ( 3 + 2 ) + ( 6 + 1 ) =$$

$$5. \quad ( 2 + 3 ) + ( 6 + 2 ) \times 8 =$$

## Answers

$$\begin{aligned} 1. \quad & 2 + ( 2 + 1 ) \times ( 2 + 2 ) = \\ & 2 + 3 \times 4 = \\ & 2 + 12 = 14 \end{aligned}$$

$$\begin{aligned} 2. \quad & ( 2 + 5 ) \times ( 1 + 4 ) + 9 = \\ & 7 \times 5 + 9 = \\ & 35 + 9 = 44 \end{aligned}$$

$$\begin{aligned} 3. \quad & ( 3 + 2 ) + ( 1 + 1 ) \times 9 = \\ & 5 + 2 \times 9 = \\ & 5 + 18 = 23 \end{aligned}$$

$$\begin{aligned} 4. \quad & ( 3 + 2 ) + ( 6 + 1 ) = \\ & 5 + 7 = 12 \end{aligned}$$

$$\begin{aligned} 5. \quad & ( 2 + 3 ) + ( 6 + 2 ) \times 8 = \\ & 5 + 8 \times 8 = \\ & 5 + 64 = 69 \end{aligned}$$