

NAME \_\_\_\_\_

DATE \_\_\_\_\_

## ORDER OF OPERATIONS: Worksheet 4

1)  $25 + (6 \times 2)$

2)  $15 - 3 + 18 \div 3$

3)  $12 + [(24 - 8) \div 4]$

4)  $\frac{32 \div 4}{2 \times 2}$

5)  $35 \div 5 + 3 \times 2$

6)  $16 + [(12 - 8)^2 \div 2]$

7)  $16 - 13 + 21 \div 3$

8)  $14 - 5 + 18 \div 3$

9)  $\frac{3^2 + 7}{16 \div 8}$

10)  $(8 \times 2) + [(6 \times 6) \div (18 \div 2)]$

## KEY

### ORDER OF OPERATIONS: Worksheet 4

$$\begin{aligned} 1) \quad & 25 + (6 \times 2) \\ & 25 + 12 \\ & 37 \end{aligned}$$

$$\begin{aligned} 2) \quad & 15 - 3 + 18 \div 3 \\ & 15 - 3 + 6 \\ & 12 + 6 \\ & 18 \end{aligned}$$

$$\begin{aligned} 3) \quad & 12 + [(24 - 8) \div 4] \\ & 12 + [16 \div 4] \\ & 12 + 4 \\ & 16 \end{aligned}$$

$$\begin{aligned} 4) \quad & \frac{32 \div 4}{2 \times 2} \\ & \frac{8}{4} \\ & 2 \end{aligned}$$

$$\begin{aligned} 5) \quad & 35 \div 5 + 3 \times 2 \\ & 7 + 3 \times 2 \\ & 7 + 6 \\ & 13 \end{aligned}$$

$$\begin{aligned} 6) \quad & 16 + [(12 - 8)^2 \div 2] \\ & 16 + [4^2 \div 2] \\ & 16 + [16 \div 2] \\ & 16 + 8 \\ & 24 \end{aligned}$$

$$\begin{aligned} 7) \quad & 16 - 13 + 21 \div 3 \\ & 16 - 13 + 7 \\ & 3 + 7 \\ & 10 \end{aligned}$$

$$\begin{aligned} 8) \quad & 14 - 5 + 18 \div 3 \\ & 14 - 5 + 6 \\ & 9 + 6 \\ & 15 \end{aligned}$$

$$\begin{aligned} 9) \quad & \frac{3^2 + 7}{16 \div 8} \\ & \frac{9 + 7}{16 \div 8} \\ & \frac{16}{2} \\ & 8 \end{aligned}$$

$$\begin{aligned} 10) \quad & (8 \times 2) + [(6 \times 6) \div (18 \div 2)] \\ & 16 + [(6 \times 6) \div (18 \div 2)] \\ & 16 + [36 \div (18 \div 2)] \\ & 16 + [36 \div 9] \\ & 16 + 4 \\ & 20 \end{aligned}$$