

NAME _____

DATE _____

ORDER OF OPERATIONS: Worksheet 1

1) $15 - 3 + 20 \div 5$

2) $7 + [(36 - 4) \div 4]$

3) $\frac{40 \div 2}{15 - 10}$

4) $(18 - 3) \div 5$

5) $12 + [(28 - 4) \div 2^3]$

6) $36 \div 3^2 + 3 \times 3$

7) $10 + 28 \div 2 - 6$

8) $40 - [(18 - 15) \times (4 + 2)]$

9) $\frac{10 \div 2}{12 - 7}$

10) $16 - 10 + 18 \div 6$

KEY

ORDER OF OPERATIONS: Worksheet 1

$$\begin{aligned} 1) \quad & 15 - 3 + 20 \div 5 \\ & 15 - 3 + 4 \\ & 12 + 4 \\ & 16 \end{aligned}$$

$$\begin{aligned} 2) \quad & 7 + [(36 - 4) \div 4] \\ & 7 + [32 \div 4] \\ & 7 + 8 \\ & 15 \end{aligned}$$

$$\begin{aligned} 3) \quad & \frac{40 \div 2}{15 - 10} \\ & \frac{20}{5} \\ & 4 \end{aligned}$$

$$\begin{aligned} 4) \quad & (18 - 3) \div 5 \\ & 15 \div 5 \\ & 3 \end{aligned}$$

$$\begin{aligned} 5) \quad & 12 + [(28 - 4) \div 2^3] \\ & 12 + [24 \div 2^3] \\ & 12 + [24 \div 8] \\ & 12 + 3 \\ & 15 \end{aligned}$$

$$\begin{aligned} 6) \quad & 36 \div 3^2 + 3 \times 3 \\ & 36 \div 9 + 3 \times 3 \\ & 4 + 3 \times 3 \\ & 4 + 9 \\ & 13 \end{aligned}$$

$$\begin{aligned} 7) \quad & 10 + 28 \div 2 - 6 \\ & 10 + 14 - 6 \\ & 24 - 6 \\ & 18 \end{aligned}$$

$$\begin{aligned} 8) \quad & 40 - [(18 - 15) \times (4 + 2)] \\ & 40 - [3 \times (4 + 2)] \\ & 40 - [3 \times 6] \\ & 40 - 18 \\ & 22 \end{aligned}$$

$$\begin{aligned} 9) \quad & \frac{10 \div 2}{12 - 7} \\ & \frac{5}{5} \\ & 1 \end{aligned}$$

$$\begin{aligned} 10) \quad & 16 - 10 + 18 \div 6 \\ & 16 - 10 + 3 \\ & 6 + 3 \\ & 9 \end{aligned}$$