

Five Numbers and Four Operations 1

Answer Key

$$\begin{array}{l}
 1) (11 - 3)^2 + (10 - 8 \div 4) \\
 (8)^2 + (10 - 2) \\
 64 + 8 \\
 72
 \end{array}$$

$$\begin{array}{l}
 6) (15 + 40 - 5^2) \div (10 - 7) \\
 (15 + 40 - 25) \div (10 - 7) \\
 (55 - 25) \div 3 \\
 30 \div 3 \\
 10
 \end{array}$$

$$\begin{array}{l}
 2) 7 \times (5 \times 8 + 7^2) - 8 \\
 7 \times (5 \times 8 + 49) - 8 \\
 7 \times (40 + 49) - 8 \\
 7 \times 89 - 8 \\
 623 - 8 \\
 615
 \end{array}$$

$$\begin{array}{l}
 7) 7 \times (6 \times 10 + 2^2) - 6 \\
 7 \times (6 \times 10 + 4) - 6 \\
 7 \times (60 + 4) - 6 \\
 7 \times 64 - 6 \\
 448 - 6 \\
 442
 \end{array}$$

$$\begin{array}{l}
 3) (13 + 19 - 4) \div 2 + 3^2 \\
 (13 + 19 - 4) \div 2 + 9 \\
 (32 - 4) \div 2 + 9 \\
 28 \div 2 + 9 \\
 14 + 9 \\
 23
 \end{array}$$

$$\begin{array}{l}
 8) (9 + 25 - 4) \div 6 + 7^2 \\
 (9 + 25 - 4) \div 6 + 49 \\
 (34 - 4) \div 6 + 49 \\
 30 \div 6 + 49 \\
 5 + 49 \\
 54
 \end{array}$$

$$\begin{array}{l}
 4) (10 + 5) \times (13 - 4) + 2^2 \\
 (10 + 5) \times (13 - 4) + 4 \\
 15 \times 9 + 4 \\
 135 + 4 \\
 139
 \end{array}$$

$$\begin{array}{l}
 9) (14 - 4)^2 + (9 - 15 \div 3) \\
 (10)^2 + (9 - 5) \\
 100 + 4 \\
 104
 \end{array}$$

$$\begin{array}{l}
 5) (14 + 50 - 2^2) \div (11 - 7) \\
 (14 + 50 - 4) \div (11 - 7) \\
 (64 - 4) \div 4 \\
 60 \div 4 \\
 15
 \end{array}$$

$$\begin{array}{l}
 10) (10 + 2) \times (13 + 6) - 8^2 \\
 (10 + 2) \times (13 + 6) - 64 \\
 12 \times 19 - 64 \\
 228 - 64 \\
 164
 \end{array}$$