

Name: \_\_\_\_\_

Grade: \_\_\_\_\_

Score: \_\_\_\_\_

## Worksheet #2

**BODMAS-3 steps solving**

**Learning Goal:** Students will apply the BODMAS rule to solve arithmetic expressions accurately.

**Instructions:** Solve the following expressions using BODMAS:

$$\overset{\textcircled{1}}{(7 \times 3)} - \overset{\textcircled{2}}{(15 \div 5)} + 2$$

$$9 + \overset{\textcircled{1}}{(4 \times 2)} - \overset{\textcircled{2}}{(8 \div 4)}$$

$$\overset{\textcircled{1}}{(18 \div 3)} + \overset{\textcircled{2}}{(5 \times 2)} - 7$$

$$\overset{\textcircled{1}}{(6 \times 2)} + \overset{\textcircled{2}}{(12 \div 4)} - 3$$

$$10 - \overset{\textcircled{1}}{(8 \div 2)} + \overset{\textcircled{2}}{(5 \times 1)}$$

$$\overset{\textcircled{1}}{(20 \div 4)} + \overset{\textcircled{2}}{(2 \times 5)} - 3$$

$$\overset{\textcircled{1}}{(6 + 2)} \times \overset{\textcircled{2}}{(10 \div 5)} - 1$$

$$\overset{\textcircled{1}}{(15 - 3)} \div 3 + \overset{\textcircled{2}}{(2 \times 4)}$$

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## Worksheet #2(Answer)

**BODMAS-3 steps solving**

**Learning Goal:** Students will apply the BODMAS rule to solve arithmetic expressions accurately.

**Instructions:** Solve the following expressions using BODMAS:

$$\begin{array}{l} \textcircled{1} \quad \textcircled{2} \\ (7 \times 3) - (15 \div 5) + 2 \\ = 21 - 3 + 2 \\ = 18 + 2 \\ = 20 \end{array}$$

$$\begin{array}{l} \textcircled{1} \quad \textcircled{2} \\ 9 + (4 \times 2) - (8 \div 4) \\ = 9 + 8 - 2 \\ = 17 - 2 \\ = 15 \end{array}$$

$$\begin{array}{l} \textcircled{1} \quad \textcircled{2} \\ (18 \div 3) + (5 \times 2) - 7 \\ = 6 + 10 - 7 \\ = 16 - 7 \\ = 9 \end{array}$$

$$\begin{array}{l} \textcircled{1} \quad \textcircled{2} \\ (6 \times 2) + (12 \div 4) - 3 \\ = 12 + 3 - 3 \\ = 12 \end{array}$$

$$\begin{array}{l} \textcircled{1} \quad \textcircled{2} \\ 10 - (8 \div 2) + (5 \times 1) \\ = 10 - 4 + 5 \\ = 6 + 5 \\ = 11 \end{array}$$

$$\begin{array}{l} \textcircled{1} \quad \textcircled{2} \\ (20 \div 4) + (2 \times 5) - 3 \\ = 5 + 10 - 3 \\ = 15 - 3 \\ = 12 \end{array}$$

$$\begin{array}{l} \textcircled{1} \quad \textcircled{2} \\ (6 + 2) \times (10 \div 5) - 1 \\ = 8 \times 2 - 1 \\ = 16 - 1 \\ = 15 \end{array}$$

$$\begin{array}{l} \textcircled{1} \quad \textcircled{2} \\ (15 - 3) \div 3 + (2 \times 4) \\ = 12 \div 3 + 8 \\ = 4 + 8 \\ = 12 \end{array}$$