

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

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

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

## Worksheet #1

**BODMAS-3 steps solving**

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

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

$$\overset{\textcircled{1}}{(8 \times 2)} - \overset{\textcircled{2}}{(6 \div 3)} + 5 =$$

$$\overset{\textcircled{1}}{(8 \times 2)} - \overset{\textcircled{2}}{(6 \div 3)} + 5$$

$$\overset{\textcircled{1}}{(12 \div 4)} + \overset{\textcircled{2}}{(3 \times 5)} - 6$$

$$\overset{\textcircled{1}}{(10 - 2)} \times \overset{\textcircled{2}}{(6 \div 3)} + 4$$

$$6 + \overset{\textcircled{1}}{(12 \div 4)} \times \overset{\textcircled{2}}{(8 - 6)}$$

$$\overset{\textcircled{1}}{(5 + 3)} \times 2 - \overset{\textcircled{2}}{(9 \div 3)}$$

$$\overset{\textcircled{1}}{(14 \div 2)} + \overset{\textcircled{2}}{(3 \times 4)} - 5$$

$$\overset{\textcircled{1}}{(16 - 8)} \div 2 + \overset{\textcircled{2}}{(6 \times 1)}$$

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

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

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

## Worksheet #1(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:

$$\begin{array}{l} \textcircled{1} \quad \textcircled{2} \\ (8 \times 2) - (6 \div 3) + 5 = \\ 16 - 2 + 5 \\ = 14 + 5 \\ = 19 \end{array}$$

$$\begin{array}{l} \textcircled{1} \quad \textcircled{2} \\ (8 \times 2) - (6 \div 3) + 5 \\ = 16 - 2 + 5 \\ = 14 + 5 \\ = 19 \end{array}$$

$$\begin{array}{l} \textcircled{1} \quad \textcircled{2} \\ (12 \div 4) + (3 \times 5) - 6 \\ = 3 + 15 - 6 \\ = 18 - 6 \\ = 12 \end{array}$$

$$\begin{array}{l} \textcircled{1} \quad \textcircled{2} \\ (10 - 2) \times (6 \div 3) + 4 \\ = 8 \times 2 + 4 \\ = 16 + 4 \\ = 20 \end{array}$$

$$\begin{array}{l} \textcircled{1} \quad \textcircled{2} \\ 6 + (12 \div 4) \times (8 - 6) \\ = 6 + 3 \times 2 \\ = 6 + 6 \\ = 12 \end{array}$$

$$\begin{array}{l} \textcircled{1} \quad \textcircled{2} \\ (5 + 3) \times 2 - (9 \div 3) \\ = 8 \times 2 - 3 \\ = 16 - 3 \\ = 13 \end{array}$$

$$\begin{array}{l} \textcircled{1} \quad \textcircled{2} \\ (14 \div 2) + (3 \times 4) - 5 \\ = 7 + 12 - 5 \\ = 19 - 5 \\ = 14 \end{array}$$

$$\begin{array}{l} \textcircled{1} \quad \textcircled{2} \\ (16 - 8) \div 2 + (6 \times 1) \\ = 8 \div 2 + 6 \\ = 4 + 6 \\ = 10 \end{array}$$