

Name: _____

Grade: _____

Score: _____

Worksheet #4



BODMAS-3 steps solving

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

Instructions: Solve the following expressions using BODMAS:

$$\begin{array}{c} \textcircled{1} \quad \textcircled{2} \\ (5 \times 4) + (9 \div 3) - 6 \end{array}$$

$$\begin{array}{c} \textcircled{1} \quad \textcircled{2} \\ (18 - 6) \div (8 - 4) + 5 \end{array}$$

$$\begin{array}{c} \textcircled{1} \quad \textcircled{2} \\ (10 \div 2) + (7 \times 2) - 4 \end{array}$$

$$\begin{array}{c} \textcircled{1} \quad \textcircled{2} \\ (15 - 5) \div 2 + (4 \times 1) \end{array}$$

$$(6 + 3) \times 2 - (12 \div 4)$$

$$(14 \div 2) + 3 \times (8 - 6)$$

$$5 + (18 \div 3) - (2 \times 2)$$

$$(16 - 8) \div 2 + 9$$

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Worksheet #4(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:

$$\begin{aligned} & \overset{\textcircled{1}}{(5 \times 4)} + \overset{\textcircled{2}}{(9 \div 3)} - 6 \\ &= 20 + 3 - 6 \\ &= 23 - 6 \\ &= 17 \end{aligned}$$

$$\begin{aligned} & \overset{\textcircled{1}}{(18 - 6)} \div \overset{\textcircled{2}}{(8 - 4)} + 5 \\ &= 12 \div 4 + 5 \\ &= 3 + 5 \\ &= 8 \end{aligned}$$

$$\begin{aligned} & \overset{\textcircled{1}}{(10 \div 2)} + \overset{\textcircled{2}}{(7 \times 2)} - 4 \\ &= 5 + 14 - 4 \\ &= 15 \end{aligned}$$

$$\begin{aligned} & \overset{\textcircled{1}}{(15 - 5)} \div 2 + \overset{\textcircled{2}}{(4 \times 1)} \\ &= 10 \div 2 + 4 \\ &= 5 + 4 \\ &= 9 \end{aligned}$$

$$\begin{aligned} & (6 + 3) \times 2 - (12 \div 4) \\ &= 9 \times 2 - 3 \\ &= 18 - 3 \\ &= 15 \end{aligned}$$

$$\begin{aligned} & (14 \div 2) + 3 \times (8 - 6) \\ &= 7 + 3 \times 2 \\ &= 7 + 6 \\ &= 13 \end{aligned}$$

$$\begin{aligned} & 5 + (18 \div 3) - (2 \times 2) \\ &= 5 + 6 - 4 \\ &= 7 \end{aligned}$$

$$\begin{aligned} & (16 - 8) \div 2 + 9 \\ &= 8 \div 2 + 9 \\ &= 4 + 9 \\ &= 13 \end{aligned}$$