

Worksheet (2) | The Primary Stage of Grades (4-5) 2023-2024

Name: Answer Key
Date: / / 2023

Subject: Math
Class: Grade 5 (C, D, E, F & G)

Objective/s: Know and apply the arithmetic laws.

1) Work out the answers to the following :

a) $3 \times (3+3)$
 3×6
 18

b) $6 \times (10 \div 5)$
 6×2
 12

c) $71 - (3 + 6 \times 4)$
 $71 - (3 + 24)$
 $71 - 27$
 44

d) $(8+1) \times 6$
 9×6
 54

e) $40 - 5 \times 5$
 $40 - 25$
 15

f) $8^2 - 5 \times 4 + 6$
 $64 - 5 \times 4 + 6$
 $64 - 20 + 6$
 $44 + 6$
 50

g) $50 \div (2+8)$
 $50 \div 10$
 5

h) $4 \times (30 \div 6)$
 4×5
 20

2) Add brackets to make the following calculations correct:

$$a) (4 + 8) \times 6 = 72$$

$$b) (20 - 8) \div 2 = 6$$

$$c) 25 + 10 - 3 \times (20 - 15) = 20$$

3) Write true or false (show your work to explain why)

$$a) \begin{array}{l} 5 \times 3 + 4 \\ 15 + 4 \\ 19 \end{array} = \begin{array}{l} 5 \times (3 + 4) \\ 5 \times 7 \\ 35 \end{array} \quad \text{False}$$

$$b) \begin{array}{l} 20 - 8 + 3 \\ 12 + 3 \\ 15 \end{array} = \begin{array}{l} 20 - (8 + 3) \\ 20 - 11 \\ 9 \end{array} \quad \text{False}$$

$$c) \begin{array}{l} 7 \times (9 \times 3) \\ 7 \times 27 \\ 189 \end{array} = \begin{array}{l} (7 \times 9) \times 3 \\ 63 \times 3 \\ 189 \end{array} \quad \text{True}$$

Order of Operations		
P	()	Parenthesis
E	x^2	Exponents
M	X	Multiplication
D	\div	Division
A	+	Addition
S	-	Subtraction