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DepED
DEPARTMENT OF EDUCATION

Learning Activity Sheet for Mathematics

Quarter 2
Lesson
4

Worksheet for Mathematics Grade 4
Quarter 2: Lesson 4 (Week 4)
SY 2024-2025

Development Team

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LEARNING ACTIVITY SHEET

Learning Area:	Mathematics	**Quarter:**	2
Lesson No.:	4	**Date:**	
Lesson Title/Topic:	Order of Operations (Performing two or more operations using the MDAS rules)		
Name:		**Grade & Section:**	

I. Activity No. 1: Follow the Rule!

II. Objective(s): Use the MDAS rule to determine the value of the numerical expressions.

III. Materials Needed: solution pad, pencil

IV. Instructions:

A. Write >, <, or = on the circle to compare the values on the left and right sides. Write your solution in the space provided.

Solution: $15 \div 3 \times 10 \div 2$ ◯ Solution: $5 \times 6 - 8 \div 2$

Solution: $12 + 8 \div 2$ ◯ Solution: $10 + 5 \times 4 - 10 \div 2 - 3 \times 3$

Solution: $18 - 5 \times 8 \div 10 + 3$ ◯ Solution: $75 - 8 \div 4 \times 3 + 11$

Solution: $5 + 7 \times 9 - 8$ ◯ Solution: $6 + 8 \times 3 - 10$

Solution: $8 + 2 \times 3 \div 6 - 4$ ◯ Solution: $5 \times 4 - 15$

B. Check which solution is correct on the circle.

	Solution 1	**Solution 2**	**Solution 3**
$10 - 3 \times 2 + 8$	$10 - 3 \times 2 + 8$ $7 \times 2 + 8$ $14 + 8$ 22 ◯	$10 - 3 \times 2 + 8$ $7 \times 2 + 8$ 7×10 70 ◯	$10 - 3 \times 2 + 8$ $10 - 6 + 8$ $4 + 8$ 12 ◯
$24 \div 6 + 49 - 8 \times 5$	$24 \div 6 + 49 - 8 \times 5$ $4 + 49 - 8 \times 5$ $4 + 49 - 40$ $53 - 40$ 13 ◯	$24 \div 6 + 49 - 8 \times 5$ $4 + 49 - 8 \times 5$ $4 + 41 \times 5$ 45×5 225 ◯	$24 \div 6 + 49 - 8 \times 5$ $4 + 49 - 8 \times 5$ $4 + 41 \times 5$ $4 + 205$ ◯
$11 + 2 \times 9 - 5$	$11 + 2 \times 9 - 5$ $13 \times 9 - 5$ $117 - 5$ 112 ◯	$11 + 2 \times 9 - 5$ $13 \times 9 - 5$ 13×4 52 ◯	$11 + 2 \times 9 - 5$ $11 + 18 - 5$ $29 - 5$ 24 ◯
$42 \div 7 + 3 \times 9 - 2$	$42 \div 7 + 3 \times 9 - 2$ $6 + 3 \times 9 - 2$ $9 \times 9 - 2$ $81 - 2$ 79 ◯	$42 \div 7 + 3 \times 9 - 2$ $6 + 3 \times 9 - 2$ $6 + 27 - 2$ $33 - 2$ 31 ◯	$42 \div 7 + 3 \times 9 - 2$ $6 + 3 \times 9 - 2$ $6 + 3 \times 7$ $6 + 21$ 27 ◯
$10 + 6 \times 4 - 3$	$10 + 6 \times 4 - 3$ $16 \times 4 - 3$ $64 - 3$ 61 ◯	$10 + 6 \times 4 - 3$ $10 + 24 - 3$ $34 - 3$ 31 ◯	$10 + 6 \times 4 - 3$ $16 \times 4 - 3$ 16×1 16 ◯