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# Learning Activity Sheet for Mathematics

Quarter 2

Lesson

4

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

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**LEARNING ACTIVITY SHEET**

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

- 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.

	<b>Solution 1</b>	<b>Solution 2</b>	<b>Solution 3</b>
$10 - 3 \times 2 + 8$	$10 - 3 \times 2 + 8$ $7 \times 2 + 8$ $14 + 8$ $22$ <input type="radio"/>	$10 - 3 \times 2 + 8$ $7 \times 2 + 8$ $7 \times 10$ $70$ <input type="radio"/>	$10 - 3 \times 2 + 8$ $10 - 6 + 8$ $4 + 8$ $12$ <input type="radio"/>
$24 \div 6 + 49 - 8 \times 5$	$24 \div 6 + 49 - 8 \times 5$ $4 + 49 - 8 \times 5$ $4 + 49 - 40$ $53 - 40$ $13$ <input type="radio"/>	$24 \div 6 + 49 - 8 \times 5$ $4 + 49 - 8 \times 5$ $4 + 41 \times 5$ $45 \times 5$ $225$ <input type="radio"/>	$24 \div 6 + 49 - 8 \times 5$ $4 + 49 - 8 \times 5$ $4 + 41 \times 5$ $4 + 205$ <input type="radio"/>
$11 + 2 \times 9 - 5$	$11 + 2 \times 9 - 5$ $13 \times 9 - 5$ $117 - 5$ $112$ <input type="radio"/>	$11 + 2 \times 9 - 5$ $13 \times 9 - 5$ $13 \times 4$ $52$ <input type="radio"/>	$11 + 2 \times 9 - 5$ $11 + 18 - 5$ $29 - 5$ $24$ <input type="radio"/>
$42 \div 7 + 3 \times 9 - 2$	$42 \div 7 + 3 \times 9 - 2$ $6 + 3 \times 9 - 2$ $9 \times 9 - 2$ $81 - 2$ $79$ <input type="radio"/>	$42 \div 7 + 3 \times 9 - 2$ $6 + 3 \times 9 - 2$ $6 + 27 - 2$ $33 - 2$ $31$ <input type="radio"/>	$42 \div 7 + 3 \times 9 - 2$ $6 + 3 \times 9 - 2$ $6 + 3 \times 7$ $6 + 21$ $27$ <input type="radio"/>
$10 + 6 \times 4 - 3$	$10 + 6 \times 4 - 3$ $16 \times 4 - 3$ $64 - 3$ $61$ <input type="radio"/>	$10 + 6 \times 4 - 3$ $10 + 24 - 3$ $34 - 3$ $31$ <input type="radio"/>	$10 + 6 \times 4 - 3$ $16 \times 4 - 3$ $16 \times 1$ $16$ <input type="radio"/>