

MATH 9
1st Summative Test A
SY 2020-2021

I. Identify the properties of addition and multiplication. Check the box of your answer.

1. $(20 \times 5) \times 9 = 20 \times (5 \times 9)$

- a. identity b. distributive c. commutative d. associative

2. $65 + 0 = 65 = 0 + 65$

- a. identity b. distributive c. commutative d. associative

3. $48 + 56 = 56 + 48$

- a. identity b. distributive c. commutative d. associative

4. $7(20 + 10) = (7 \times 20) + (7 \times 10)$

- a. identity b. distributive c. commutative d. associative

5. $19 \times 1 = 19 = 1 \times 19$

- a. identity b. distributive c. commutative d. associative

II. Complete the table below. Type your answer.

Exponential Notation	Base	Exponent	Expanded Form	Standard Form
9^3				
	10	4		
			$7 \times 7 \times 7 \times 7$	

III. Solve the problems below. Use a scratch paper then upload it to the Google Assignment. Type your final answer on the textbox.

1. $3 \times (13 - 6) + 4^2 =$

2. $(9 \times 10 + 6^2) + 3 =$

3. $(12 - 3)^2 + (24 \div 6) =$

4. $(73 - 5^2) \div (10 + 6) =$