

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

Name:

Subject: **Math**

Date: / 11 / 2023

Class: Grade 4 CP (All Sections)

Objective: Be able to

Understand the meaning of a prime number.

Differentiate between prime and composite numbers.

Know square numbers up to 100

Prime number: is a whole number that has two factors ONLY One and the number itself.

Composite number: Is the whole number that has more than two factors. (Other than one and itself)

Square number: Is the product of multiplying the number by itself

1) Circle the square numbers from the box below.

1	49	4	17	36	89	144
75	101	81	123	46	9	64
100	25	66	16	121	12	

2) List the prime numbers between the given numbers below:

a) 0, _____, _____, _____, _____, 10

b) 10, _____, _____, _____, _____, 20

c) 20, _____, _____, 30

3) Write true or false next to each of the following statements:

a) 12 is a multiple of 24 _____

b) 15 is a factor of 3 _____

c) 18 is a multiple of 9 _____

d) 9 is a factor of 45 _____

e) 42 is a multiple of 6 and 7 _____

4) Factors of 24 are: _____

Composite factors: _____

Prime factors _____

5) Complete the table below:

Square Number Notation	Multiplication Expression	Answer
3^2		9
5^2	5×5	
	7×7	49
9^2		81
	10×10	

6) Write $<$, $>$ or $=$ to complete the statements:


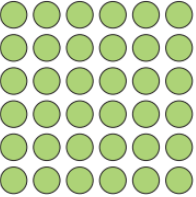
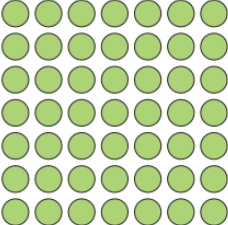
$$20^2 \quad \square \quad 420$$

$$30^2 \quad \square \quad 900$$

$$3500 \quad \square \quad 50 \text{ squared}$$

$$100 \text{ squared} \quad \square \quad 1000$$

7) Complete the table below:

Array	Calculation	Square Number Notation
	$3 \times 3 = 9$	$3^2 = 9$
		$4^2 =$
	$5 \times 5 =$	
	$6 \times 6 =$	
		$7^2 =$