

**The Primary Stage of Grades (4-5)**  
**School Year 2022 - 2023**

Name: **Answer Key**

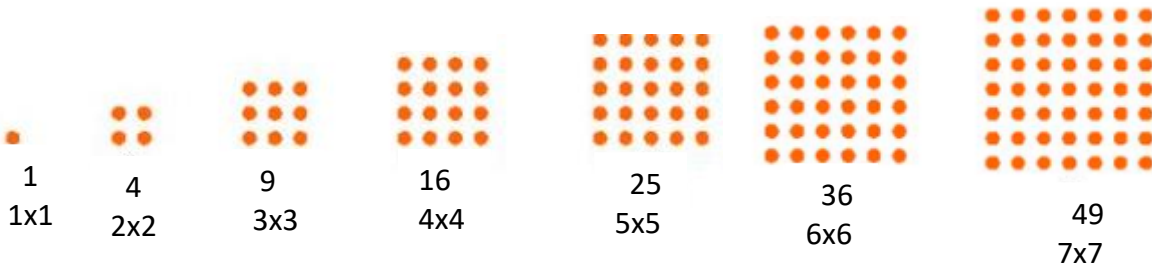
Date: / / 2022

Subject: Mathematics

Class: 4CP (C,D,E,F&G)

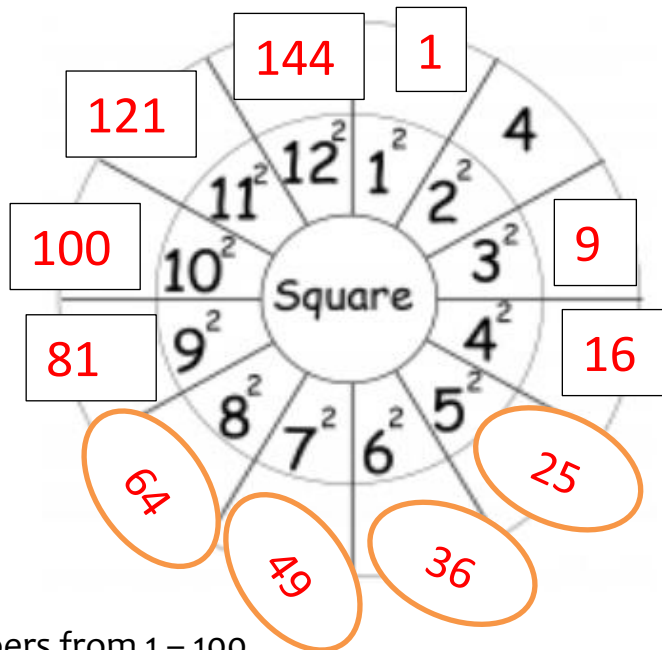
**Worksheet (4)**

**Objective/s: Be able to know square numbers up to 100.**  
**Be able to recognize prime numbers.**



1) Square numbers are the product of **Multiplying the number by itself**

2) Complete the following diagram.



3) List the square numbers from 1 – 100

1, 4, 9, 16, 25, 36, 49, 64, 81, 100.

4) 36 and 64 are both square numbers. They have a sum of 100. Find two square numbers that have a sum of 130.

$$49 + 81 = 130 \quad \text{OR} \quad 121 + 9 = 130$$

$$7^2 + 8^2 = 130 \quad \quad \quad 11^2 + 3^2 = 130$$

5) Complete to make the following statements true.

a)  $9 = \boxed{3}^2$

b)  $25 = \boxed{5} \times \boxed{5}$

c)  $36 = \boxed{6}$  squared

d)  $\boxed{6}^2 + \boxed{8}^2 = 10^2$   
 $36 + 64 = 100$  first write in full then fill in the box

e)  $\boxed{7}^2 - \boxed{2}^2 = 45$  OR  $9^2 - 6^2 = 45$   
 $49 - 4 = 45$  OR  $81 - 36 = 45$

