Name: _____ Date: _____

<u>Prime and Composite Numbers</u>

Q1. What are prime numbers?

_____

_____

Q2. What are composite numbers?

_____

_____

Q3. Write all the prime numbers from 1 to 50.

_____

_____

Q4. Write the prime number between 60 and 90.

_____

Q5. Circle the prime numbers.

41, 42, 43, 44, 45, 46, 47, 48, 49, 50

Q6. Can there be any natural number that does not have factor at all?

_____

Q7. Write down 7 consecutive numbers which are not prime numbers.

_____

Q8. Express 31 as the sum of 3 odd prime numbers.

_____

<u>Answers</u>

<u>Prime and Composite Numbers</u>

Q1. What are prime numbers?

Prime numbers are natural numbers that have only 2 factors i.e. 1 and

itself.

Q2. What are composite numbers?

Numbers having more than two factors are called Composite numbers.

Q3. Write all the prime numbers from 1 to 50.

2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37, 41, 43, 47.

Q4. Write the prime number between 60 and 90.

61 , 67 , 71 , 73 , 79 , 83 , 89

Q5. Circle the prime numbers.

41, 42, 43, 44, 45, 46, 47, 48, 49, 50

Q6. Write 44 as the sum of 2 odd prime numbers.

7 + 37 = 44

Q7. Write down 7 consecutive numbers which are not prime numbers.

90,91,92,93,94,95 and 96

Q8. Express 31 as the sum of 3 odd prime numbers.

5 + 7 + 19 = 31