

2021 WORKSHEET 3

NUMERACY YEAR 5

Answer all the questions correctly in your Mathematics Activity book.

1. Write the factors of the given numbers.

a. $F = \{24\}$

(1 mark)

b. $F = \{56\}$

(1 mark)

c. $F = \{72\}$

(1 mark)

d. $F = \{112\}$

(1 mark)

2. Write the prime numbers between 23 and 47.

(1 mark)

3. Write the composite numbers between 56 and 84.

(1 mark)

4. Write the prime factors of the given numbers.

a. 25

(1 mark)

b. 36

(1 mark)

c. 115

(1 mark)

d. 144

(1 mark)

5. Find the cardinal number of the following sets.

a. Set A = {vowel letters}

(1 mark)

b. Set Q = {5, 10, 15, 20, 25, 30, 35}

(1 mark)

6. If Set R = {3, 6, 9, 12, 15, 18, 21} and Set T = {1, 2, 3, 4, 6, 12} then

a. $R \cup T =$ _____

(1 mark)

b. $R \cap T =$ _____

(1 mark)

Add or subtract to find the correct answers.

7. a. $124 + 42 =$ _____

(1 mark)

b. $245 - 112 =$ _____

(1 mark)

Answer the following questions by showing necessary working.

8. What is the perimeter of a square with sides 10cm?

(2 marks)

9. Tom bought 3 movie tickets for \$7.50, How much did he pay for the tickets?

(2 marks)

10. After eating at a restaurant. Sally paid \$50.00 to pay her bill of \$25.50. How much change will she get after paying the bill?

(2 marks)

11. How many minutes are there in 24 hours?

(1 mark)