

TEKART LEARNING

P. 5 MATHEMATICS WEEKEND HOMEWORK TERM III, WEEK ONE

NAME: _____

STREAM: _____

SECTION A

1. Add; $739 + 61$

2. Write 8946 in words.

3. Given that set;

$A = \{a, e, i, o, u\}$

$B = \{a, b, c, d, e, f\}$. Find $n(A \cap B)$.

4. What is $\frac{2}{3}$ of 30 books?

5. Add 27 to the next number in the sequence.

2, 3, 5, 8, 12, 17, _____.

6. Solve $2m - 8 = 12$

7. Mary buys a book at Shs. 1,200.
Find the cost of 8 similar books.

8. Workout the average of 60, 80, 40 and 100.

9. Gateway bus carries 67 passengers every trip. How many passengers are carried in 12 trips?

10. Calculate the time taken by a car travelling at 80km/hr to cover a distance of 240km.

SECTION B

11. A primary five class has 250 pupils, $\frac{2}{5}$ of them are girls and the rest are boys.

(a) Find the fraction of boys.

(b) How many girls are in the class?

(c) How many more boys than girls are in the class?

12. Given that set;

$Y = \{\text{all counting numbers less than } 8\}$

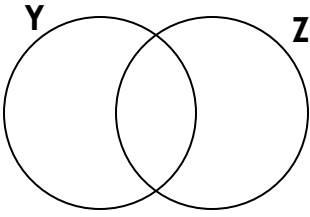
$Z = \{\text{all odd numbers less than } 8\}$

(a) List the elements of;

(i) Y

(ii) Z

(b) Show the above sets on the Venn diagram below.



(c) Find $n(Y - Z)$

13. Using a pair of compasses, a ruler and a sharp pencil only, construct a regular hexagon of radius 3cm.

(b) Find its perimeter.