MID - TERM 2 (2013) EXAMS

MATHS FOR P.5

NAME:_____STREAM:_____

SECTION A.

1. Add: 22 + 76

2. Solve for **x:**

   If **x** + 5 = 17

3. In the venn diagram below, shade

   A – B

   A   B

4. Work out: $\frac{1}{4} + \frac{1}{6}$

5. Write **4,967** in words.

   …………………………………………..
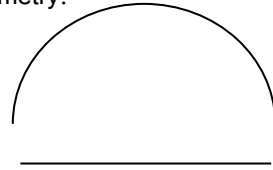
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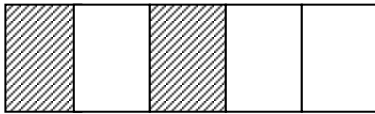6. Express **XLIX** in Hindu Arabic

   numerals.

7. Find the median of 3, 5, 7, 6 and

   4.

12. Show and give the number of lines of symmetry.

_____

8. What fraction is not shaded?

_____

9. A dress cost Sh. 8,300. Find the cost of 4 dresses.

13. Find the value of x in the factor tree.

72

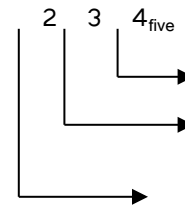2   36

2   x

2   9
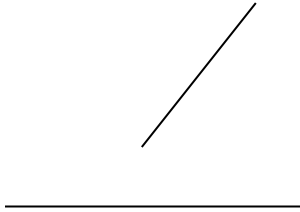
3

3

10. Write the next number in the sequence.

2, 3, 5, 7, _____

14. What is ¼ of 24 goats?

11. Change 24$_{five}$ to base ten.

$$2 \quad 3 \quad 4_{five}$$

15. Find the angle marked P.

18. Work out:

Weeks	days
5	3
– 2	5

_____

19. Using prime factorization, find the square root of 64.

16. P = {1, 2, 3, 4, 5}

Q = {1, 3, 5, 7, 9}

Find P Π Q

20. In the space below, construct a circle of radius 2.5cm.

17. Write the place value of 2 in the base five numeral.

22. Cathy weighs 40 kg. Tracy weighs

5 kgs more than Cathy.

(a) Find Tracy's weight.

21. Given that R = {2, 3, 8, 9}

S = {5, 2, 0, 3}

(a) Represent the above on the venn

diagram.

S   R

(b) Find the sum of their ages.

(b) (i) Find R Π S

(ii) Find R U S

(iii) S – R =

23. The table below shows the

Attendance record of visitors in

Seeta Boarding Primary School.

MONTH	MEN	WOMEN

| MAY | 65 | 72 |
| JUNE | 25 | 28 |

(a) How many women visited the school

In the two months?

(a) Find the number of;

(i) Edges

(ii) Vertices

(b) How many visitors came to school in
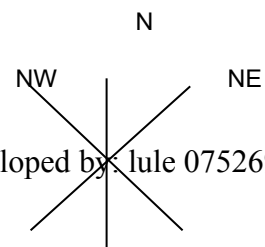
May?

(iii) Faces

(b) Find the are of the shaded part.

(c) How many more women visited the

in June than men?

(c) What is the volume of the cuboid?

24. **Use the diagram below to answer**

questions.

25. Study the compass direction and

answer questions.

N

NW   NE

W ——————— E

SW   SE

S

(a) Find the smallest angle between

North and East.

(b) Peter was facing South, he turned

clockwise to face North West.

Through what angle did he turn?

(c) Atim was facing North. She turned

anti-clockwise through an angle of

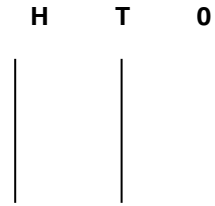135°. Find her new direction.

26. **Study the price list below:**

Sugar	Sh. 3000 per kg
Salt	Sh. 1000 per kg
Soap	Sh. 2,500 per bar.
Rice	Sh. 3,000 per kg.

(a) Find the total cost of a kg of sugar

and a kg of salt.

(b) Find the cost of 2 bars of soap.

(c) John bought 1 kg of sugar, 1 kg of

salt and a kg of rice. How much did

he pay?

29. (a) Show 2 4 5 on the abacus.

        H   **T**   **0**

     | | |

_____

_____

27. Given the digits **2, 9, 4.**

(a) Write the largest 3- digit number.

(b) Write 9,634 in expanded form.

(b) Write the smallest 3 digit number.

(c) Find the sum of the largest and

smallest numbers.

30. (a) Arrange 1, $\quad 1$ and 1 in

                 3   2   4

28. **Work out:**

       ascending order.

(a)   2   4 1_{five}

    + 3   2 3_{five}

_____

(b)   4   2 3_{five}

    – 1   3 4_{five}

_____

(b) Add: 2.7 + 8.92

(b) Pyramid

31. (a) List down the multiples of 6 less
          than 30.

(c) Cone

(b) List down the factors of 24.

(d) Square

** The End. **

32. **Draw the following shapes in the**

    spaces below.

(a) Kite