

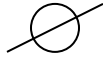
# MID - TERM III (2011) EXAMS

## MATHS FOR P.5

**NAME:** \_\_\_\_\_ **STREAM:** \_\_\_\_\_

SECTION A.

1. What does the symbol represent?



2. Write the place value of digit 2 in the number 4,250?

3. Work out:  $45 + 269$ .

4. What is  $\frac{1}{10}$  of 30kg?

5. Use a protractor to measure the angle below in degrees.

6. Given that \_\_\_\_\_ stands for 15 pupils. How many pupils are represented by;

7. Change 2 hours to minutes.

8. In the venn diagram, shade  $A \cap B$ .
- A**                      **B**

9. Write **XXIX** in Hindu Arabic numerals.

10. Write **One thousand one** in figures.

11. Find the next number in the

12. Work out:  $-2 - -5$

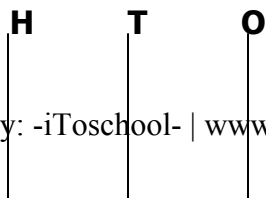
13. Subtract:  $\frac{1}{2} - \frac{1}{3}$

14. Find the mean of 2, 4 and 9.

15. What morning time is shown on the clock face?

16. Given Set  $A = \{a, e, I, o, u\}$   
Find  $n(A)$ .

17. Show the number **420** on the abacus below.



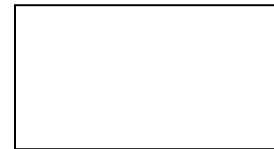
18. Find the number which has been expanded;  
 $(2 \times 100) + (4 \times 10) + (3 \times 1)$

19. Find the product of 25 and 14.

20. What fraction was not shaded?



21. On the diagram below, show the lines of symmetry.

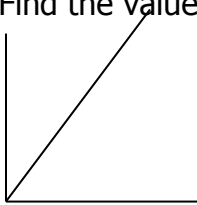


22. Given **2, 3, 5, 1**. Find the difference between the highest and lowest number.

23. Work out: **Hrs**      **Min**  
    1 0      3 0  
+    3      2 0  
-----

24. Express 0.9 as a common fraction.

25. Find the value of angle y.

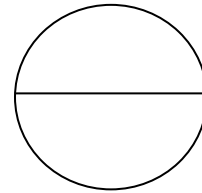


26. What number is represented by the tallies.

27. A man dug from 9.00am to 11.00am  
For how long did he dig?

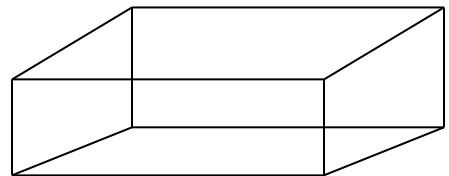
28. Write  $2\frac{1}{3}$  into an improper fraction.

29. Name the line BP from the circle given.



.....

30. A rectangular box below measures 5cm by 4cm by 3cm. Find its volume.



(c) Round off 459 to the nearest tens.

**SECTION B.**

31. Given set  $A = \{1, 2, 3, 4, 5\}$   
 $B = \{2, 3, 5, 7\}$

(a) Show the sets on the venn diagram.

**A**

**B**

(b) List down the members of  $A - B$ .

(c) What is  $n(A \cup B)$ ?

32. (a) Write **9,534** in words.

.....  
.....  
.....

33. Otim bought the following from a Supermarket.

4kg of sugar at Sh. 2500 per kg.

2 bars of soap at Sh. 3,500 per bar

$\frac{1}{2}$  kg of baking powder at Shs. 1000 a kg

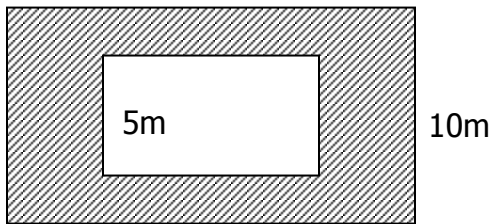
$1\frac{1}{4}$  litres of milk at Sh. 2000 each litre.

(a) How much money did he spend altogether?

(b) If he went with 50,000 shillings.  
What was his balance?

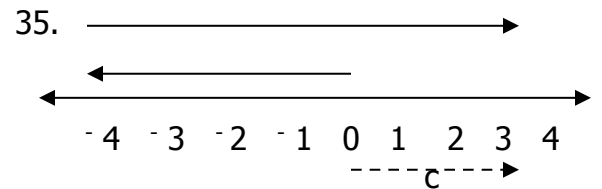
(c) Find the area of the shaded part.

34. Study the shape below and answer questions.



(a) Find the area of the outer rectangle.

(b) Find the area of the inner rectangle.



(a) Write the integers represented by;

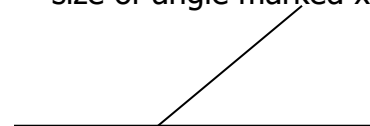
a =

b =

c =

(b) Write the mathematical statement represented on the number line.

36. (a) In the diagram below, Find the size of angle marked x.



- (b) Construct an angle of  $60^\circ$  using a ruler, and a pair of compasses only.

- (b) Find the range of books.

- (c) Calculate the mean number of books given to each class.

37. (a) Work out: **Wks**            **days**

$$\begin{array}{r} 4 \quad 5 \\ + 3 \quad 5 \\ \hline \end{array}$$

- (b) Change 10 weeks to days.

- (c) A Fortnight has \_\_\_\_\_ days.

38. The headmaster gave out exercise books to 5 classes as follows;  
A got 40bks, B got 50 bks,  
C got 30 bks, D got 40 books and  
E got 4 books.

- (a) What was the modal number of books?

39. In a class of 120 pupils  $\frac{3}{4}$  are girls.

- (a) Find the fraction for boys.

- (b) How many girls are there?

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

40. (a) Opio drove for 3 hours at a speed of 60km/h. What distance did he cover?

(b) If  $a = 1$ ,  $b = 3$ ,  $c = 5$   
Find the value of  $2b + 3a + c$

(b) A driver covered a distance of 280km in only 4 hours. What was his speed in Km/hr?

42. The timetable below shows the bus' journey from K'la to Jinja.

<b>TOWN</b>	<b>ARRIVAL</b>	<b>DEPARTURE</b>
KAMPALA		8.00 AM
MUKONO	9.00 AM	9.15
LUGAZI	11.15 AM	11.30AM
JINJA	2.00 PM	

(a) At what time does the bus leave Mukono town?

41. (a) Solve the equation.  
 $y - 16 = 35$

(b) At what time does the bus reach Lugazi town?

(c) How long does the bus take to move from Mukono town to Lugazi town?

(d) How long does the whole journey from Kampala to Jinja take?

**\*\* The End. \*\***