
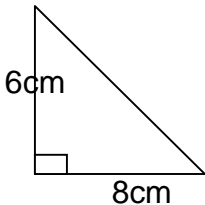


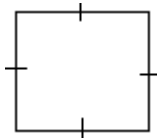
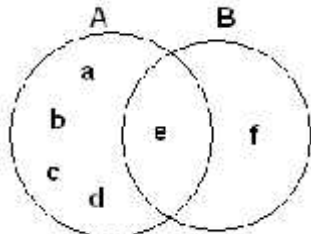
ENTEBBE JUNIOR PRIMARY SCHOOL
END OF YEAR EXAMINATION – 2012
P.4 MATHEMATICS

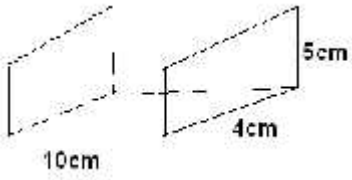
NAME: _____ STREAM: _____

SECTION A

1.	Work out: $\begin{array}{r} 25 \\ - 13 \\ \hline \end{array}$	5.	How many fours are in 20?
2.	Write in figures "One thousand ten".	6.	How many lines of folding symmetry does the figure has? 
3.	Given that Set $A = \{ 1, 2, 3, 4 \}$ and Set $B = \{ 7, 6, 5, 4 \}$, find $n(A \cap B)$	7.	Solve: $3 + t = 14$
4.	Express XXIX in Hindu Arabic numerals.	8.	Find the HCF of 6 and 8.

9.	What is $5\frac{2}{3}$ as an improper fraction?	14.	If $a = 5$ and $b = 4$, find the value of $a + b$
10.	Find the missing numbers:- 3, 8, 13, _____, _____, 28.	15.	How many $\frac{1}{2}$ litres can be got from 6 litres of water?
11.	Akia ran 400metres in 2 minutes. What distance did he run in 1 minute?	16.	Arrange the following numbers in descending order 7, 6, 9, 10
12.	A baby slept from 8.00pm to 9.30pm. For how long did the baby sleep?	17.	What is $\frac{2}{3}$ of 12?
13.	Calculate the area of the triangle below. 		

<p>18.</p>	<p>Perimeter of the figure below is 28cm. Find the length of its side.</p> 	<p>21.</p>	<p>. SECTION B. (60 marks)</p> <p>Use information in the Venn diagram to answer questions that follow. (1mark each)</p> 
<p>19.</p>	<p>Change $2\frac{1}{2}$ years to months</p>		<p>a) List the elements in set</p> <p>(i) A</p> <p>(ii) B</p> <p style="text-align: right;">(1mrk each)</p>
<p>20.</p>	<p>Anita is 7 years old. Joan is 2 years older than Anita. How old is Joan?</p>		<p>b) Find;</p> <p>i) $n(A)$</p> <p>ii) $n(A \cup B)$</p> <p style="text-align: right;">(2mrks each)</p>

<p>22.</p> <p>a)</p>	<p>The figure below is a cuboid use it to answer the questions below.</p>  <p>i) How many faces does it have? (1mrk)</p> <p>ii) How many vertices does it have?</p> <p>(1mrk)</p>	<p>23.</p>	<p>In a saucepan there were 20 eggs. If 12 of them got broken, (2mrks)</p> <p>a) How many eggs remain unbroken?</p> <p>b) If each remaining egg was sold at s. 1000. How much was got altogether? (2mrks)</p>
<p>b)</p>	<p>Calculate its volume. (3mrks)</p>	<p>24.</p>	<p>In the space below, construct an Equilateral triangle XYZ whose sides measure 3cm. (4mrks)</p>

<p>25.</p>	<p>Adeke bought a watch at sh. 6000 and sold it to Mujuni making a profit of sh. 500.</p> <p>a) How much money did Mujuni pay for the watch?</p> <p>(2mrks)</p>		<p>26. Given that $P = 2$, $q = 3$ and $r = 4$, find the value of:-</p> <p>(i) $p + q + r$</p> <p>(2mrks)</p>
<p>b)</p>	<p>If Mujuni sold it to Nabanja making a profit of sh. 500, how much did Nabanja pay for the watch?</p> <p>(2mrks)</p>		<p>(ii) pqr</p>
	<p>c) Find the total profit made by selling the watch. (1mrk)</p>		<p>(2mrks)</p>

27. Use information given on the calendar below to answer questions that follow:-

APRIL 2012						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

KEY ○ PUBLIC HOLIDAY.

- a) For which month of the year is this calendar? (1mrk)
- b) How many days has the month. (1mrk)
- c) Which days have public holidays on the calendar? (2mrks)
- d) If schools got holidays on 27th which day of the week was this?

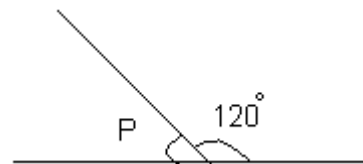
28. Aggrey spent sh. 900 and remained with sh. 1100. (2mrks each)

a) How much money did the have?

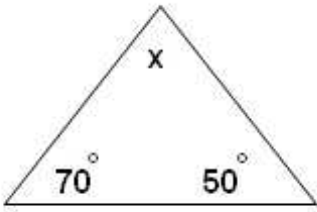
b) If Jonah added Aggrey sh. 400, how much money does Aggrey have now?

29. In each of the diagram below, calculate the size of the unknown angles represented by the letter.

a)



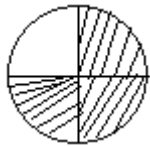
(3mrks)

	<p>b)</p> <div></div> <p>(3mrks)</p>	<p>b) What was Nyakairu's mark in SST? (1mrk)</p>										
30.	<p>Nyakairu scored the following marks in beginning of term exams.</p> <table><tr><td>MTC</td><td>ENG</td><td>SCI</td><td>SST</td><td>FREN</td></tr><tr><td>82</td><td>90</td><td>85</td><td>95</td><td>78</td></tr></table> <p>a) In which subject did she score the least mark? (1mrk)</p>	MTC	ENG	SCI	SST	FREN	82	90	85	95	78	<p>c) How many more marks did she score in science than mathematics?</p>
	MTC	ENG	SCI	SST	FREN							
82	90	85	95	78								
		<p>c) Calculate her total marks scored in English and SST</p>										

31. A drum is $\frac{7}{8}$ full of water. If $\frac{5}{8}$ of the water is removed, what fraction of water is left in the drum?
(3mrks)

b) Subtract $\frac{1}{2} - \frac{1}{3}$

c) What fraction of the circle is unshaded?
(1mrk)



32. Complete the following statements using

+, −, x or ÷

a) $5 \text{ ----- } 5 = 25$

b) $32 \text{ ----- } 4 = 8$

c) $\frac{1}{2} \text{ ----- } \frac{1}{2} = 1$

d) $20 \text{ ----- } 2 = 18$

(1mrk each)

