

**MINISTRY OF EDUCATION, SIENCE, TECHNOLOGY AND VOCATIONAL TRAINING**  
**THEMI HILL PRE/PRIMARY SCHOOL**  
**HOLIDAY PACKAGE MAY - 2020**  
**MATHEMATICS GRADE VI**

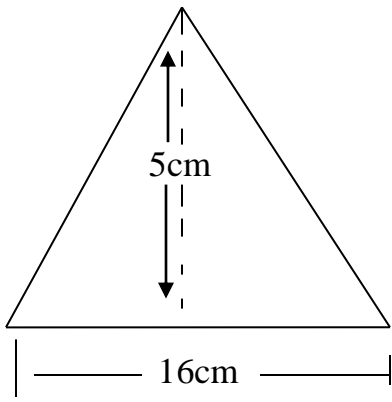
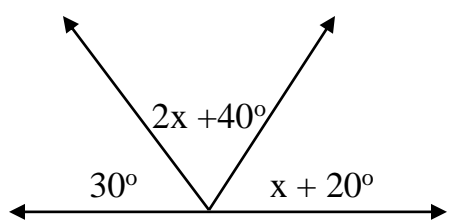
NAME \_\_\_\_\_ STREAM \_\_\_\_\_ DATE \_\_\_\_\_

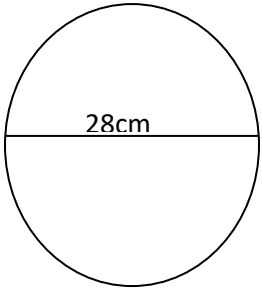
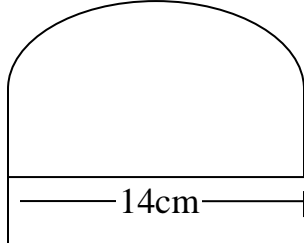
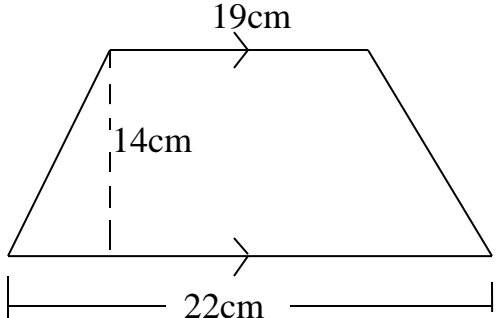
**TIME: 2.00 HOURS**

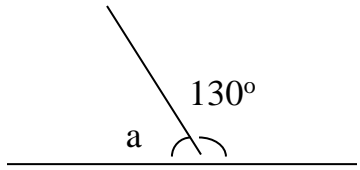
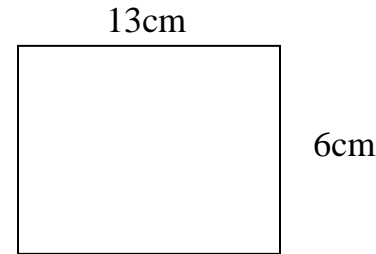
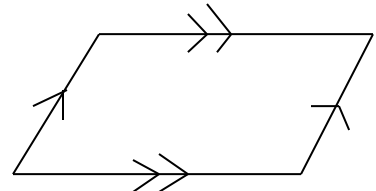
**INSTRUCTION**

- This paper consists of section A, B and C
- Answer all questions from each section

S/N	QUESTION	WORK SPACE	ANSWER
1.	$1236 \div 4 =$		
2.	Write $(\frac{7}{12} + \frac{2}{12})$ in a simplified fraction		
3.	$269 + 1731 =$		
4.	$4\frac{4}{5} \div 1\frac{1}{5} =$		
5.	$1509 - 728 =$		
6.	$7\frac{3}{5} - 2\frac{1}{2} = =$		
7.	$78 \times 952 =$		
8.	If $P = 5$ and $q = 4$ , find the value of $(p^2 \times q^2)$		
9.	Mr. Matata was born in 1961. Write this year in roman numbers		
10.	$1.9 - 0.06 =$		
11.	Change 44% in simplified fraction		
12.	Find the value of $49^2$		
13.	$3 - (6 - -8) =$		
14.	How many even numbers are between 73 and 81?		

15.	Multiply 8kg 50gm by 5		
16.	Write the missing number in the following sequence 70,85,100, _____,130		
17.	Find the greatest common factor (GCF) of 32 and 48		
18.	Find the lowest common multiple of 12 and 24		
19.	$15.65 \times 12 =$		
20.	$1\frac{4}{5} \times 3\frac{8}{9} =$		
21.	Find the square root of 64		
22.	If $M = -3$ and $N = -5$ Find the value of $-9 \times M \times N$		
23.	Find the area of the figure below  		
24.	Find value of X in the following figure  		

25.	Find the square of 103		
26.	List all odd numbers which are between 10 and 20		
27.	Find the value of a in the following equation $3 + a = 9$		
28.	Find the circumference of a circle whose diameter is 28cm. use $\pi = \frac{22}{7}$ 		
29.	Find the circumference of the following semi-circle below $\pi = \frac{22}{7}$ 		
30.	Find the area of the circle whose radius is 7cm. take $\pi = \frac{22}{7}$		
31.	find the radius of a circle whose area is $154\text{cm}^2$		
32.	Find the area of the trapezium below 		

33.	$3 \div 0.15 =$												
34.	Change 0.5 into percentage												
35.	What is 20% of 80?												
36.	<p>Calculate the size of angle a</p> 												
37.	$+4 + +6 =$												
38.	<p>Find the perimeter of the figure below</p> 												
39.	Convert 7 tonnes into kg												
40.	Which is heavier between one kilogram of stone and one kilogram of weather?												
41.	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 50%;">Years</th> <th style="text-align: left; width: 50%;">Months</th> </tr> </thead> <tbody> <tr> <td style="padding-left: 20px;">5</td> <td style="padding-left: 20px;">5</td> </tr> <tr> <td style="padding-left: 20px;">x</td> <td style="padding-left: 20px;">5</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black; padding-top: 5px;"></td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black; padding-top: 5px;"></td> </tr> </tbody> </table>	Years	Months	5	5	x	5						
Years	Months												
5	5												
x	5												
42.	<p>Name the figure below</p> 												

43.	$0.32 + 0.21 =$		
44.	Which is greater between $\frac{1}{4}$ or $\frac{3}{4}$ ?		
45.	Write XXXIII in Hindu Arabic number		
46.	Solve for M $\frac{M}{2} = \frac{12}{4}$		
47.	Mapinduzi primary school has a total 860 pupils. If there are 432 boys, how many girls are there?		
48.	Three pupils sit on one desk in a grade six classroom. If the classroom has 60 pupils, how many desks are there?		
49.	The total age of the father and his child is 40years. If the age of the father is three times the age of the child, what is the age of the child?		
50.	Mwanahawa bought the following items. 6mattresses @sh 80,000 10chairs @sh 20,000 and 5table @sh 40,000 If she had 1,000,000 in her pockets, how much money remained?		

**ALL THE BEST**