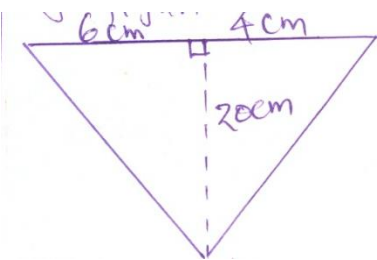


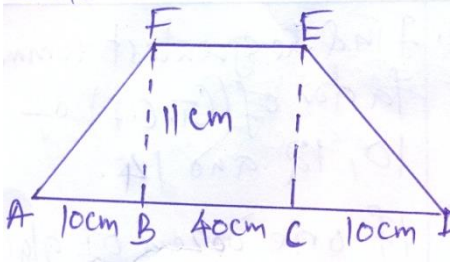
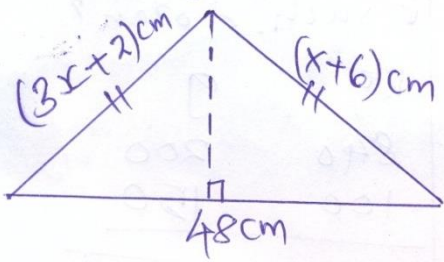
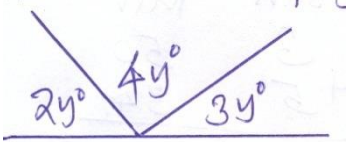
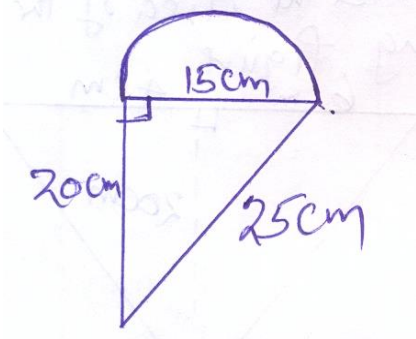
**MINISTRY OF EDUCATION, SCIENCE, TECHNOLOGY AND VOCATIOAL TRAINING**

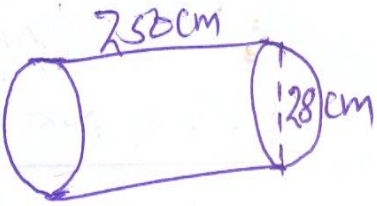
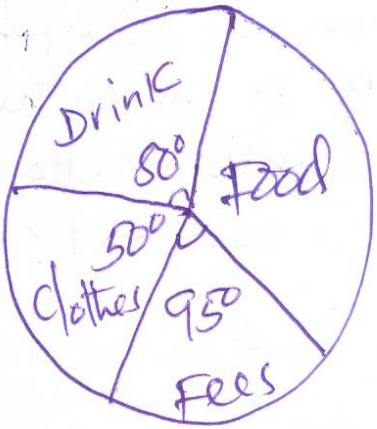
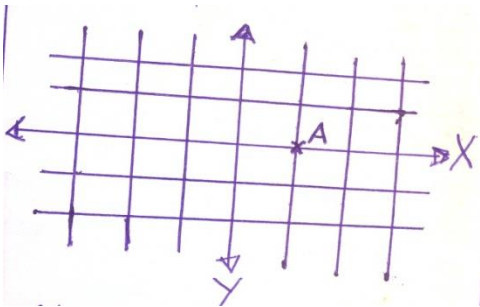
**THEMI HILL SCHOOLS**

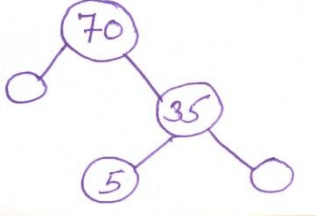
**MATHEMATICS GRD VII HOLIDAY PACKAGE APRIL 2020**

1.	$8137 + 885 =$	
2.	$6392 - 2387 =$	
3.	$103 \times 32 =$	
4.	Mr. Adam had 52 apples in a box. He shared them among 4 children. How many did each get?	
5.	$80480 \div 20 =$	
6.	$48.6 + 60.7 =$	
7.	$819.3 - 105.7 =$	
8.	$53.3 \times 21 =$	
9.	$12 \div 0.6 =$	
10.	$\frac{5}{10} + \frac{1}{10} =$	
11.	$\frac{6}{8} - \frac{2}{8} =$	
12.	$\frac{2}{3} \times \frac{1}{3} =$	
13.	$\frac{5}{6} \div \frac{3}{6} =$	

14.	$-38 + -42 =$													
15.	$-4x - 10 =$													
16.	Write XXXIII in Hindu Arabic number													
17.	Find the square root of 225													
18.	Find the lowest common multiple (L.C.M) of 22,36 and 44													
19.	Find the greatest common factor of (G.C.F) OF 10,12 and 14.													
20.	If one dozen of glasses has 12 glasses. How many glasses are in 6 such dozen?													
21.	<table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: right;">Kg</td> <td style="text-align: right;">g</td> </tr> <tr> <td style="text-align: right;">840</td> <td style="text-align: right;">200</td> </tr> <tr> <td style="text-align: right;">-100</td> <td style="text-align: right;">150</td> </tr> <tr> <td colspan="2" style="text-align: center;">-----</td> </tr> <tr> <td colspan="2" style="text-align: center;"> </td> </tr> <tr> <td colspan="2" style="text-align: center;">-----</td> </tr> </table>	Kg	g	840	200	-100	150	-----				-----		
Kg	g													
840	200													
-100	150													
-----														
-----														
22.	Which fraction is greater $\frac{1}{4}$ or $\frac{3}{4}$													
23.	<table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: right;">Hours</td> <td style="text-align: right;">Min</td> </tr> <tr> <td style="text-align: right;">3</td> <td style="text-align: right;">50</td> </tr> <tr> <td style="text-align: right;">+5</td> <td style="text-align: right;">34</td> </tr> <tr> <td colspan="2" style="text-align: center;">-----</td> </tr> <tr> <td colspan="2" style="text-align: center;"> </td> </tr> <tr> <td colspan="2" style="text-align: center;">-----</td> </tr> </table>	Hours	Min	3	50	+5	34	-----				-----		
Hours	Min													
3	50													
+5	34													
-----														
-----														
24.	Find 60% of sh 8000.													
25.	<p>Find the area of the following figure</p> 													

26.	The perimeter of a rectangle is 80cm. if its length is 30cm, find its width	
27.	<p>Find the area of the figure below</p> 	
28.	<p>Find the perimeter of this triangle</p> 	
29.	$\frac{m}{2} = \frac{36}{45}$ find the value of $m$	
30.	<p>Find the value of <math>Y</math></p> 	
31.	<p>Find the area of the figure below (use <math>\pi = 3.14</math>)</p> 	

32.	<p>Find the capacity of the following figures in litres            (use <math>\pi \frac{22}{7}</math>) <math>1L = 1000cm^3</math></p> 	
33.	<p>The salary of Mr. Joram per month is sh 60,000. How much does he use for food</p> 	
34.	Find the area of the circle with radius 14cm.	
35.	<p>Write the coordinate of point A</p> 	
36.	Solve for a if $\frac{4}{5} a = 32$	
37.	Covert 0.8 into percentage	
38.	Convert 0.75 into fraction	

39.	Change $\frac{2}{5}$ into decimal	
40.	Complete a tree diagram below  	
<b>SECTION B</b>		
<b>Question 41-45 show all the solutions and calculations on your answer sheet provided and not otherwise.</b>		
41.	A number multiplied by 8 gives 72. What is the number	
42.	How long does it take a foot ball match to end if it takes 45minutes of each of the two halves and a break of 15 minutes	
43.	Jane bought the following items 6blouses @ sh 9500/= 2 skintights @ sh 3500/= 3pairs of sandals @ sh 7200 1boy lotion @ sh 1800/=	
	(a) Calculate the money she spent to buy these items	
	(b) If she has sh 100,000/= in her pouch, How much money was she left with?	
44.	Salim bought a shirt at sh 50,000 and sold it at sh 60,000. Find his percentage profit.	
45.	John travelled at a distance of 50km in 15minuter. Find his speed in km/h	