

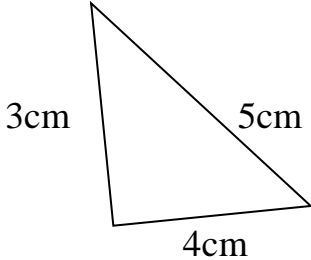
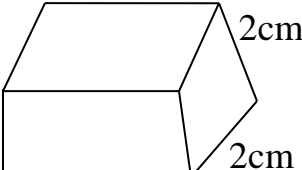
MINISTRY OF EDUCATION AND VOCATIONAL TRAINING
THEMI HILL PRE & PRIMARY SCHOOL
MATHEMATICS
HOLIDAY ASSIGNMENT 2020
GRD VII

S/N	QUESTION	WORK SPACE	ANSWER
1.	$2634 + 6348 =$		
2.	$3469 - 1235 =$		
3.	$342 \times 21 =$		
4.	$450 \div 9 =$		
5.	$\frac{3}{8} + \frac{5}{8} =$		
6.	$\frac{9}{10} - \frac{4}{10} =$		
7.	$\frac{6}{9} \times \frac{3}{9} =$		
8.	$16\frac{1}{2} \div 6\frac{1}{3} =$		
9.	$\frac{3}{8} \text{ of } 64 =$		
10.	$9 \div 0.03 =$		
11.	$0.32 + 0.21 =$		

12.	$3.6 - 1.2 =$		
13.	$1.4 \times 1.4 =$		
14.	Convert 8kg into grams		
15.	Change 3litres into cm^3		
16.	Mwalimu's house measure 6m by 13m. What is the perimeter of the house?		
17.	Find the square of 132		
18.	Find the square root of 729		
19.	Multiply the square root of 529 with that of 484		
20.	Find the average of 120cm, 132cm, 130cm, 148cm, and 150cm		
21.	List all even numbers between 40 and 53		
22.	List all odd numbers that are between 80 and 95		
23.	List down all prime numbers that are between 10 and 30		
24.	Find the L.C.M of 18,24 and 27		
25.	Find the GCF of 36,48 and 24		
26.	Write 96 in Romans		
27.	Convert 54% into fraction		
28.	Change 0.63 into percentage		
29.	Write 77% into decimal		

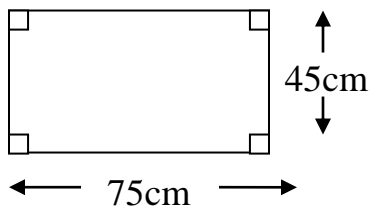
	Write 77% into decimal		
30.	Work out 3h 23 min + 3h 21min _____		
31.	Convert 13kg 10g into grams		
32.	John weighs 72kg. What is his mass in grams?		
33.	Work out Km m cm 65 725 44 -47 954 78 _____		

SECTION B: FIGURES

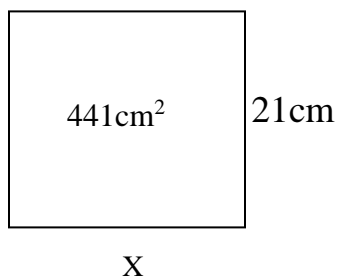
34.	Find the perimeter of the following triangle 		
35.	Calculate the volume of the following figure 		

6cm

36. Find the perimeter of the rectangular below

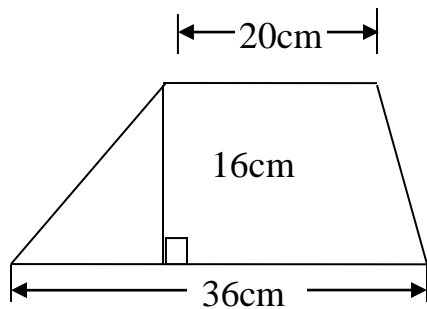


37. Find the value of X in the following figure

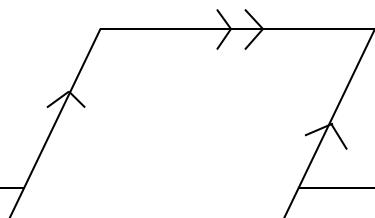


38. A bed is 2m wide and has an area of 8m² what is the length of the bed

39. Find the area of this trapezium



40. Write the name of the following figure



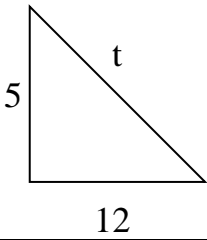
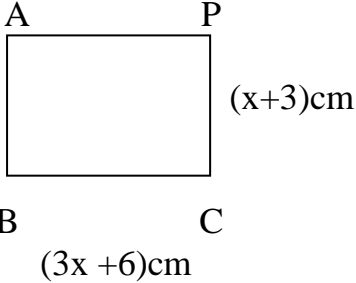
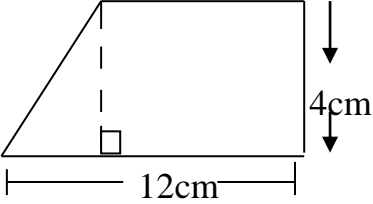
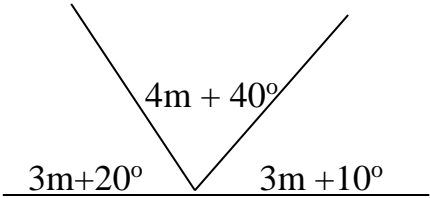
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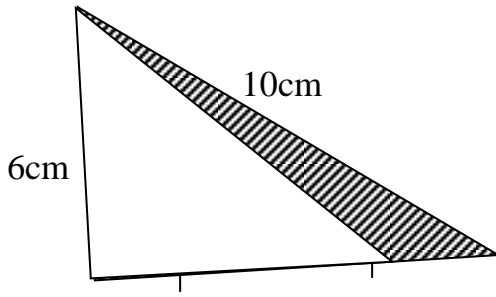
SECTION C: Questions 41-45 your required to show solutions and calculations in your answer sheet provided

41.	A farmer sold his animals as follows 4goats @ sh 32, 500/= 2dogs @ sh 10, 250/= 2sheep @ at sh 10, 750/= 2cows @ sh 250,000/= How much money did he collect?		
42.	$\frac{2}{5}f + 4 = 8$ find the value of f		
43.	Think a number; add 5 and divide by 3the answer is 11. What is that number		
44.	What will be the simple interest on sh 6,000 for 4years at the rate of 8% per annum		
45.	Change $3\frac{1}{3}\%$ (i) Fraction (ii) Decimal		

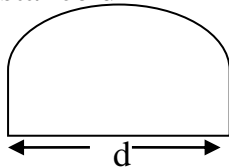
46.	$723 + 9577 =$		
47.	$3002 + 994 =$		
48.	$421 \times 15 =$		
49.	$12204 \div 27 =$		
50.	$8\frac{1}{3} + 1\frac{1}{4} =$		

51.	$9\frac{1}{6} - 8\frac{2}{3} =$		
52.	$6\frac{1}{4} \times 2\frac{1}{2} =$		
53.	$4\frac{1}{2} \div \frac{9}{3} =$		
54.	$3.002 - 1.01 =$		
55.	$5.74 + 44.076 =$		
56.	$0.045 \times 0.03 =$		
57.	$0.75 \div 0.03 =$		
58.	$(-3) + (-6) =$		
59.	$(-114) \div (-3) =$		
60.	Write 0.255 as a percentage		
61.	Change $5\frac{1}{2}$ into decimal		
62.	Change 0.8 into simple fraction		
63.	Write the square of 16		
64.	Find the difference between the square roots of 441 and 361		
65.	Write the sum of all odd numbers found between 56 and 63		
66.	Write MXL in Arabic numerals		
67.	If M=4, and N= -6 find the value of $(-8XMXN)$		

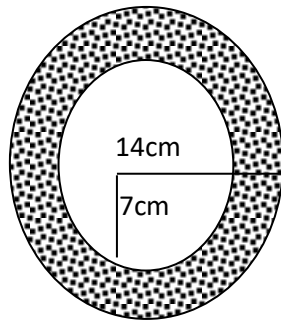
68.	Change into decimals $12\frac{1}{2}\%$		
69.	Find the value of t 		
70.	Find the area of rectangle ABCD with the circumference 98cm 		
71.	Find the area of the trapezium 		
72.	Find the value of M in the following figure 		
73.	Find the area of the shaded part		



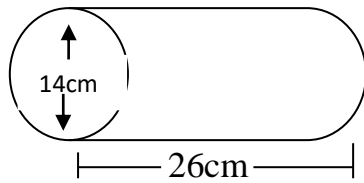
74. If the perimeter of the semi-circle is 180cm. find the distance d



75. Find the area of the shaded part use $\pi = \frac{22}{7}$

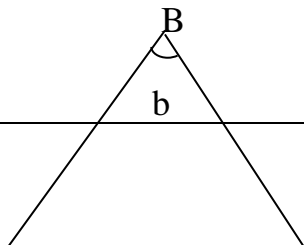


76. Find the volume of the following cylinder use $\pi = \frac{22}{7}$



77. Find the LCM of 14, 42 and 63

78. Find the size of angle b in the following figure



79.	<p>Find the circumference of the circle whose diameter is 200cm (use $\pi = 3.14$)</p>		
80.	<p>Write the coordinates of point w</p>		
81.	<p>Twelve (12) people finish to dig the camal of 10km for 4days, how many people will be added in order to be done for three days?</p>		
82.	<p>The cost of sending message with 10 words is s 120 and it costs Sh 22.50 to exceed words. What will be the total cost for sending the message of 18 words</p>		
83.	<p>Multiply 7 hours and 45 minutes by 9. (write your answer in minutes)</p>		
84.	<p>Write 6:30pm into 24 hour clock system</p>		
85.	<p>Peter scored the marks in five subject: 60,45,30,80 and 75. Find the average scored by Peter</p>		

