

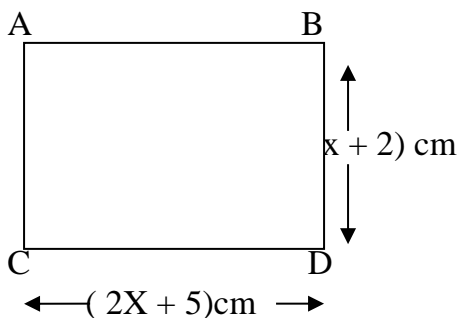
**MINISTRY OF EDUCATION AND VOCATIONAL TRAINING**  
**THEMI HILL PRE & PRIMARY SCHOOL**  
**HOLIDAY TEST APRIL- 2020**  
**MATHEMATICS GRD VII**

**SECTION A: mathematical operation**

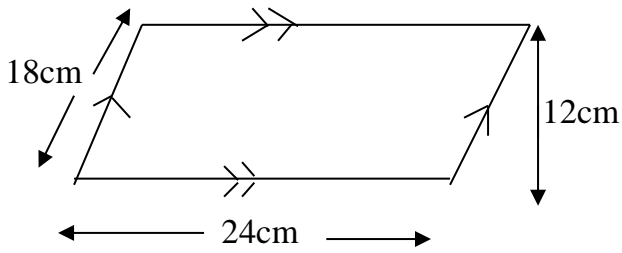
S/N	QUESTION	WORK SPACE	ANSWER
1.	$68.9 + 57.5 =$		
2.	$8 + 73 + 109 =$		
3.	$856 - 378 =$		
4.	$472 + 8939 =$		
5.	$1\frac{3}{8} + 2\frac{1}{8} =$		
6.	$2\frac{4}{5} - 1\frac{2}{3} =$		
7.	$-19 + (3 + +11) =$		
8.	$-13 - (7 - 8) =$		
9.	$1\frac{3}{5} \div 1\frac{1}{4} =$		
10.	$7416 \div 24 =$		
11.	$0.2 \times 9.8 =$		
12.	Find value of x in $x-3(12 +10) = 5$		
13.	How many $\frac{1}{4}$ are in 36?		
14.	If $107-M= 18$ the value of M is?		
15.	The square root of $\frac{4}{9}$ is?		

16.	The greatest common factor (G.C.F) of 12, 18 and 24 is;-		
17.	Change $4\frac{1}{2}\%$ into simple fraction		
18.	If $6x = -2$ , find the value of $\frac{6}{x}$		
19.	Simplify $(6x)^2 \div 3x$		
20.	Change $\frac{1}{8}$ into percentage		
21.	A standard seven pupil ran a distance of MCCLVIII meters around the football pitch in normal numerals this distance is?		
22.	What is a fraction of 24m in 36m?		
23.	How many prime numbers are there between 13 and 19?		
24.	Change $12\frac{1}{2}\%$ into decimals		
25.	Multiply 7m 30cm by 5. Write the answer in centimeters		

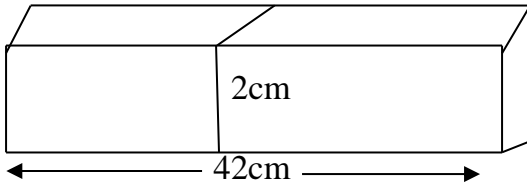
**SECTION B: FIGURES**

26.	<p>Find the area of the rectangle ABCD, whose perimeter is 50cm,</p> 		
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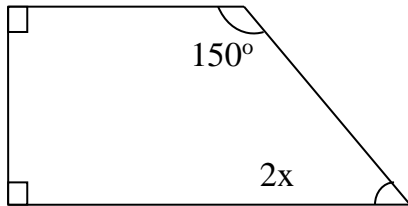
27. Find the perimeter of the following parallelogram



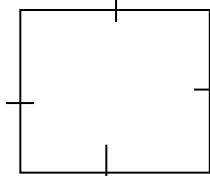
28. Ben and Tina shared equally a piece of soap which has a volume of  $252\text{cm}^3$ . If the piece of soap had the length of 42cm, and the height of 2cm as shown in the figure, find the width of the piece that Ben got.



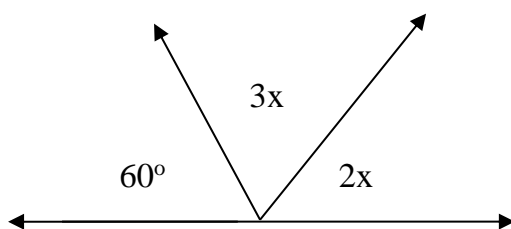
29. find the value of  $x$  in the following figure



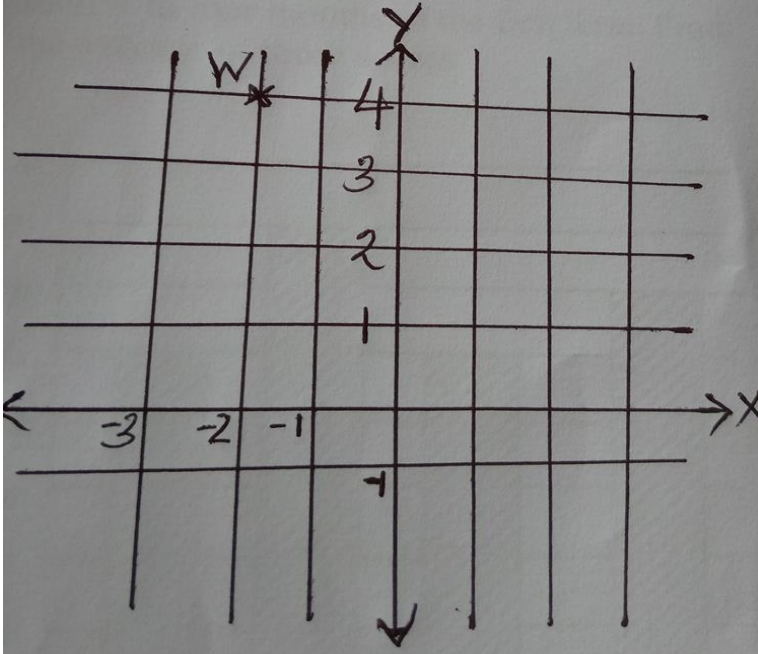
30. The name of the following figure is



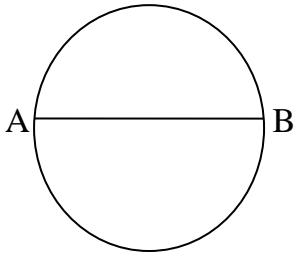
31. Find the value of  $x$  in the following figure



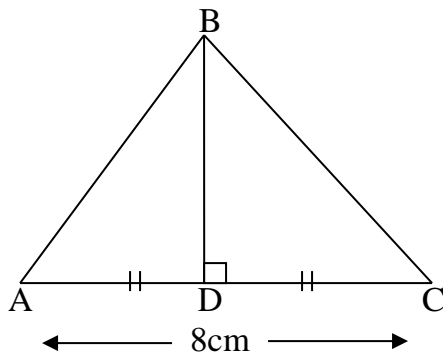
32. Write the coordinates of the point W in the following Xy- plane



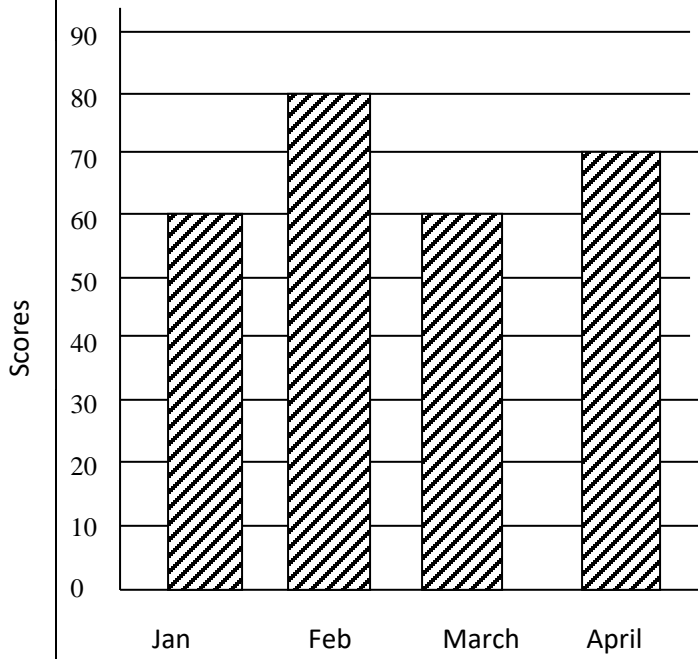
33. Find the circumference of the circle whose diameter AB is 200cm. (use  $\pi = 3.14$ )



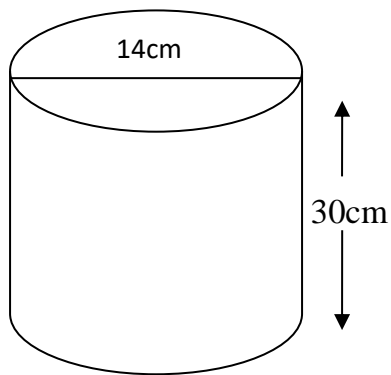
34. The area of triangle ABC IS 36cm<sup>2</sup>. What is the fraction of the area of triangle ACD in the area of triangle ABC



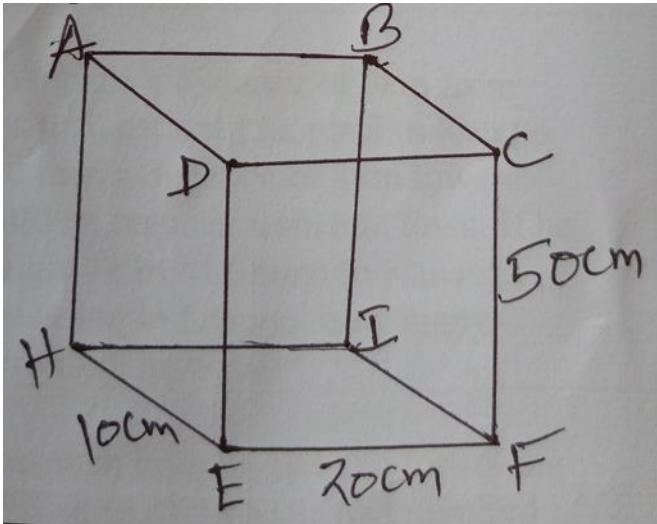
35. The following graph shows the monthly test scores obtained by Juma in a Mathematics subject in four months of the first term. Find the average of those scores



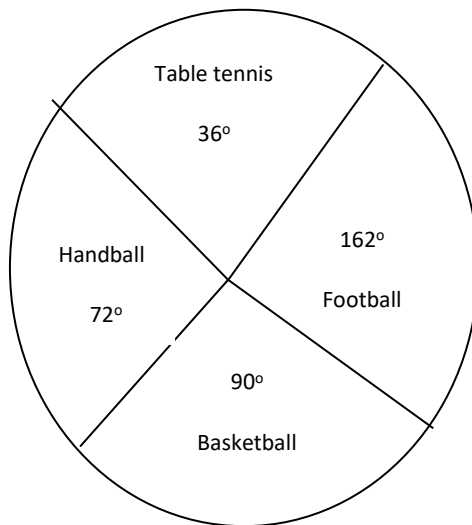
36. Find the volume of the following figure in  $\text{cm}^3$ . (use  $\pi = \frac{22}{7}$ )



37. Find the total area of the faces of the rectangular prism ABCDEFGH when the face ABCD is open



38. The following pie chart shows the sports that the pupils of Mwenge primary school like to play. If the school has 400 pupils, how many pupils like the football?



### SECTION C: WORD PROBLEMS

39. The car travelled at a speed of 80 kilometers per hour in 45 minutes. Find the distance of the journey

40. Teti bought the following items in the market  
 20kg @ sh 1 200/=  
 15eggs @ sh 250, 5kg of what flour/= @ sh 1100, 3 kg of meat /= @ sh 6500 and various spices for sh 2800. How much did she pay?/=

41.	Tupa bought a radio at s 450,000 and then sold it at 354,000. What is the amount of loss in shillings did Tupa get?		
42.	Katungo travels a distance of 3km from Moshona to West until he reaches Katepo town and then a distance of 4km towards South until he reaches Kahenga town. If he goes straight from Mashona to Kahenga without passing in Katepo, how many kilometers shall he travel?		
43.	A business man bought 20 balls for selling them in his shop. If 18 balls had required quality as per customers, what percentage of the balls had no quality?		
44.	Majengo primary schools as 690 pupils. If $\frac{2}{3}$ of pupils performed well in mathematics test, how many pupils did not do well?		
45.	The cost of buying two mangoes of the same kind at Tegeta market is 2000 shillings. If Msafiri bought five mangoes of that kind, how much did he pay?		
46.	Two children Natt ad Pett shared shs 18,000 in a ratio of 2:3 respectively. How much did Pett get?		
47.	Maendeleo Primary school planted 104 trees seedlings in the school farm. If $\frac{1}{4}$ of the tress got dried, how many trees dried?		
48.	The duplicating machine produces 20 copies of papers at 40 seconds. How many copies shall be duplicated in one hour?		
49.	Mokiwa ate $\frac{3}{10}$ of the bread and Janet ate the same bread twice as much as Mokiwa. What fraction of the bread did they eat altogether?		
50.	The average income for fruits seller in four days of a week is sh 20,000. If the income of the first day is 22, 000, the second day 18,000 and the third day is 16,000, How much does he get in the fourth day?		