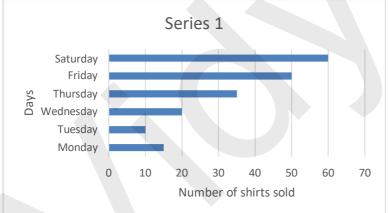


Observe the pictograph and answer the following questions.

	<ul><li>a) Which village has the minimum no. of tractors?</li><li>b) Which village has the maximum no. of tractors?</li><li>c) How many more tractors village C has as compared to village B?</li><li>d) What is the total no. of tractors in all the 5 villages?</li></ul>				
Q10.	. With the same centre O, draw two circles with radii 3cm and 5cm.	2			
	Section – C				
Q11.		3			
Q12.					
Q12.	a) y is multiplied by -5 and the result is added to 18.				
	b) 6 times x from which 4 is subtracted.				
	c) p divided by 7.				
Q13.		· 2			
	CITYMumbaiKolkataDelhiCherPopulation (in lakhs)1201301108				
	Draw a bar graph to illustrate the above data.	5			
Q14.		3			
	Show that the other values do not satisfy the equation.				
Q15.	. Cost of 105 envelopes is Rs. 35. How many envelopes can be purchased for Rs. 10?	3			
Q16.	•	nd the 3			
	area of the floor that is not carpeted.				
Q17.	4				
	a) Draw a number line and locate $\frac{1}{5}$ on it.	1 1/2			
	b) solve $5  1$	1 1/2			
	b) solve $\frac{5}{6} - \frac{1}{4}$	1 /2			
010					
Q18.	The following are the number of electric bulbs purchased for a lodging house during the first 4 months of a year:				
	Months January February March Ap	oril			
	Number of bulbs 20 35 25 30	0			
010	Represent the details by a pictograph.	2			
Q19.	Subtract the difference of 118.5 and 6.492 from the sum of 169.56 and 23.593				
Q20.	. A piece of string is 120 cm long. What will be the length of each side if the string is u	used to			
	form:-				
	a) a regular pentagon? b) a square? c) a regular hexag	on?			
	Section D				
	Section – D				
Q21.	. Draw $\angle 120^{\circ}$ and divide it into four equal parts using ruler and compasses.	4			
Q22.	. Vishal earns Rs15000 in 3 months.				
Q22.	a) How much will be earn in 6 months?	2			
	b) In how many months will he earn Rs.95000?	2			
Q23.		with 4			
	length 160 m and breadth 105 m. Solve and find who covers more distance?				
Q24.		kg15 g, 4			
	find the weight of the third parcel. (Concept of Decimal to be used)				

Q25.	Rohit had 20 pencils, Shivani had 50 pencils and Jacky had 80 pencils. After 4 months, Rohit used up 10 pencils, Shivani used up 25 pencils and Jacky used up 40 pencils. What fraction did each use up? Check if each has used up an equal fraction of her/his pencils?		
Q26.	Draw a line segment of length 12.8cm. Using compasses, divide it into four equal parts. Verify by actual measurement.		
Q27.	Determine if 12 kg, 15 kg, Rs 28, Rs 35 are in proportion. Also, write the middle term and extreme term if the ratio forms a proportion.		3 1
Q28.	Match the solution of the equations:-		
<b>L</b> -21	a) x+5=25	1) 12	4
	b) 3x-7=35	2) 240	
	c) = 40	3) 14	
	d) 4b=48	4) 20	
Q29.	i) Find the equivalent fraction of $\frac{3}{5}$ with a) Denominator 20 b) Numerator 9		2
	1 ii) Sunaina was given $1\frac{1}{2}$ piece of cake and Noc amount of cake given to both of them?	or was given $1\frac{1}{3}$ piece of cake. Find the total	2

Q30. Observe this bar graph which shows the sale of shirts in a readymade shop from Monday to Saturday.



Now answer the following questions:

- a) What is the scale chosen on the horizontal line representing the number of shirts?
- b) On which day were the maximum number of shirts sold?
- c) On which day were the minimum number of shirts sold?
- d) How many shirts were sold on Thursday?
- Q31. Srishti gets Rs 250.75 from her mother and Rs 100 from her father as pocket money and gave 3 + 1 Rs 100.25 to charity and Rs 50.50 to a temple. How much money does she have now? What lesson do you get from this? What value is depicted by Shristi?

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