

INDIAN SCHOOL AL WADI AL KABIR

Class VI, Mathematics

WORKSHEET (OTQ & DTQ)

DATA HANDLING

				Multiple Choice	e Qu	estions						
Q1.	What is the frequency corresponding to the given tally mark?											
	A	27	В	B 10 C 20 I			D	12				
Q2.	Representation of data in the form of a picture is called as											
	A	Bar graph B Pictograph C Histogram		D	Line graph							
Q3.	If one represents 20 students, then the number of symbols that can be drawn to represent 140 students is:											
	A	14	В	10	С	7	D	20				
Q4.	In a bar graph, the width of the rectangle is always											
	AUnequalBIncreasingC				С	Decreasing	D	equal				
Q5.	On the scale of 1-unit length = 10 crores, the bar of length 6 units will represent											
	A	6,00,00,000	В	6,00,000	С	60,00,00,000	D	16,00,000				
Q6.	Drinks Votes Collected among children about their choices of drinks. From the chart what is the most popular drink? Drinks Votes Coke IIII IIII IIII IIII IIII IIII Milk IIII IIII IIII IIII											
	A	Apple Juice	В	Pepsi	С	Coke	D	Milk				
Q7.	In a pictograph, if a symbol basket, then stands for how many flowers?											
	A	60	В	75	С	90	D	105				
Q8.	A S fav city	Survey was conductory ourites city in the ?	cted a world	among People to kno d. Which is their favo	ow the	eir Cities Orlando Sydney New York Paris	v₀t ₩₩₩₩					
	Α	Paris	В	New York	С	Sydney	D	Orlando				

ISWK/WORKSHEET/CLASS VI/OTQ & DTQ/DATA HANDLING/S0NI S/23-2024

Q9.	In a bar graph, the horizontal axis is called:													
	A	Y-Axis	Y-Axis B X-Axis C Line D Edge											
Q10.	SOURCE-BASED QUESTION: The following pictograph shows the number of absentees in a class of 30 students during the previous week. Read the table and answer the questions given below													
		Days	N	umber of Ab	sentee	es	students							
	Monday													
	Tuesday													
	Wednesday													
	Thursday													
	Friday 00000000													
	Saturday													
I.	On which day was the maximum number of students absent?													
	AThursdayBFridayCWednesdayDSaturday													
II.	On which day 30 students were absent?													
	AThursdayBFridayCWednesdayDSatur													
III.	Wh	at was the total	number o	f absentees on T	uesday	?								
	A 4 B 5 C 20 D 14													
IV.	Wh	iich day had full a	attendanc	e?		·	·							
	AThursdayBFridayCWednesdayDSatu													
۷.	How many more students were absent on Friday than on Thursday?													
	Α	40	B	10	С	30	D	20						
Q11.	In an examination, the grades achieved by 40 students of a class are given below													
	B.C, C, E, A, C, B, B, D, D, D, D, B, C, C, C, A, C, B, E, A, D, C, B, E, C, B, E, C, D, A, B, C, E, D, A, C, E													
	(a)	Arrange the grad	des usina	tally marks										
	(b)	How many stude	ents get a	grade A?										
	(c)	How many stude	ents get a	grade B?										
	(d)	Which grade has	s the high	est number of st	tudents									

 (i) What is the information given by the bar graph? (ii) How many tickets of Assam State Lottery were sold by the agent? (iii) Of which state, were the maximum number of tickets sold? (iv) State whether true or false. The maximum number of tickets sold is three times the minimum number of tickets sold. (v) Of which state was the minimum number of tickets sold? (v) Of which state was the minimum number of tickets sold? (v) Of which state was the minimum number of tickets sold? (v) Of which state was the minimum number of tickets sold? (v) Of which state was the minimum number of tickets sold? (v) Of which is tate was the minimum number of tickets sold? (v) Of which is tate was the minimum number of tickets sold? (v) Of which is tate was the minimum number of tickets sold? (v) Of which is tate was the minimum number of tickets sold? (v) Of which is tate was the minimum number of tickets sold? (a) What is the information given by the bar graph? (b) Which item is taking the maximum expenditure? (c) Find the difference in the expenditure of house rent and food. (c) Find the difference in the expenditure of house rent and food. 	Q12.	Read the bar graph and answer t	he	follov	ving	g ques	stions	:				
Q13. The bar graph below shows the monthly expenditure of tickets sold? (a) What is the information given by the bar graph? (b) Which item is taking the maximum expenditure? (c) Find the difference in the expenditure of house rent and food.		(i) What is the information given by th graph?	Y ↑	axis								
Q13. The bar graph below shows the monthly expenditure of Rajesh family on various household items (a) What is the information given by the bar graph? (b) Which item is taking the maximum expenditure? (c) Find the difference in the expenditure of house rent and food. (c) Find the difference in the expenditure of house rent and food. (a) What is the information given by the bar graph? (b) Which item is taking the maximum expenditure? (c) Find the difference in the expenditure of house rent and food.		(ii) How many tickets of Assam State were sold by the agent?	any tickets of Assam State Lottery by the agent?									
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(v) Of which state was the minimum number of tickets sold? Delhi Punjab Haryana Rajasthan Assam Year → Q13. The bar graph below shows the monthly expenditure of Rajesh family on various household items 3600 - 3200 - 3000		(iv) State whether true or false. The maximum number of tickets sold three times the minimum number of ti sold.	is icke	ets	Number of tic	40 - 30 - 20 - 10 -						
Q13. The bar graph below shows the monthly expenditure of Rajesh family on various household items 3600 - 300		(v) Of which state was the minimum r of tickets sold?	านท	nber	-	L	Delhi	Punjab	Haryana Year —	a Rajasth	an Assam X axi	s
(d) How much Rajesh spent on Food and transport? (d) How much Rajesh spent on Food and trajesh spent on Food and transport? (d) How much Rajesh	Q13.	 The bar graph below shows the monthly expenditure of Rajesh family on various household items (a) What is the information given by the bar graph? (b) Which item is taking the maximum expenditure? (c) Find the difference in the expenditure of house rent and food. (d) How much Rajesh spent on Food and transport? 	Expenditure (in Rs)	3600 3400 3200 3000 2800 2400 2200 2000 1800 1600 1400 1200 1000 800 600 400 200		Ise rent	P	cation	itricity.	t lengt	h = 200 rupees	

-	The	followi	ng pict	tograp	h show	is the	numbe	er of Va	n mar	nufactu	ired du	ring a v	veek		
	Ι	Days		Nu	mber o	of Van	manu	facture	es		*0	-0'=	100	Vans	
	Monday														
	1	Tuesday													
	Wednesday														
	Thursday														
Friday															
	5	Saturd	ay	-		-			j.						
	2. OI	n whicl	h day v	were t	he max	kimum	numb	er of Va	ans m	anufac	tured?				
	4. O	n whick	the ap h days	were	the sai	umber me nui anufac	of Var mber c	ns man of Vans	ufactu manu vdav	facture	a parti ed?	cular we	eek.		
	4. Oi 5. Fi	n which nd the	the ap h days numb	were were er of V	the sai 'ans m	umber me nui anufac	of Var mber c tured	ns man of Vans on Mor	ufactu manu Iday.	facture	a parti	cular we	eek.		
Q15.	4. Or 5. Fi	nd out n which nd the n a fre	the ap h days numb	were were er of V cy dis	the sar ans m tribut	umber me nui anufac ion ta	of Var mber c tured	ns man of Vans on Mor om the	ufactu manu Iday. e give	facture	a partional de la partional de	cular w	eek.		
Q15.	4. 0 5. Fi Forr 15	n whicl nd the n a fre 18	the ap h days numb equen 16	were er of V cy dis	the sar ans m tribut	umber me nui anufac ion ta 24	of Var mber c tured ible fr 25	ns man of Vans on Mor om the 20	ufactu manu Iday. e give 16	facture	a partional de la constanta de	cular w	eek.		
Q15.	4. OI 5. Fi Forr 15	n which nd the n a fre 18 18	the ap h days numb equen 16 18	er of V cy dis 20	the sar ans m tribut 25 24	umber me nui anufac ion ta 24 15	of Var mber o tured ible fr 25 15	ns man of Vans on Mor om the 20 20	ufactu manu Iday. e give 16 20	facture en dat 15 20	a partion	cular w	eek.		
Q15 .	4. OI 5. Fi Forr 15 15 28	n which nd the n a fre 18 18 30	the ap h days numb equen 16 18 27	er of V cy dis 20 16	the sar ans m tribut 25 24 24	umber me nui anufac ion ta 24 15 25	of Var mber o tured ible fr 25 15 20	ns man of Vans on Mor om the 20 20 18	ufactu manu iday. e give 16 20 28	facture n dat 15 20 27	a parti	cular w	eek.		

ANSWERS

1.	D	2 .	В	3.	С	4.	D
5.	Α	6 .	С	7.	С	8 .	D
9.	В	10 .	B,A,C,C,B	11.	-	12.	-
13.	-	14.	-	15.	-		
