

Mathematics – Class 6

Data Handling

The maximum marks obtained by any student is 95 78 75 25 1000

The minimum marks obtained by any student is 95 78 75 25 0001

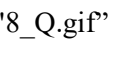
How many students got the same marks? 2 3 4 5 1000

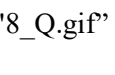
The difference between the maximum and minimum marks obtained is 60 50 70 80 0010

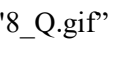
How many students got 75 or more marks? 1 2 3 4 0010

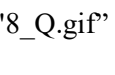
How many students got marks below 60? 1 2 3 4 0001

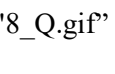
How many students got marks between 60 and 75? 1 2 3 4 0010

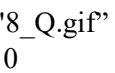
Observe the following table and answer the related questions:  Which blood group is the most common? A B O AB 0010

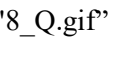
Observe the following table and answer the related questions:  Which blood group is the rarest? A E B A O 1000

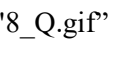
Observe the following table and answer the related questions:  What is the total number of students? 30 15 20 10 1000

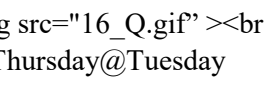
Observe the following table and answer the related questions:  The maximum frequency is 12 9 6 3 1000

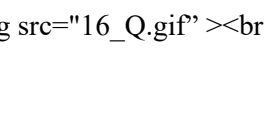
Observe the following table and answer the related questions:  The minimum frequency is 3 6 9 12 1000

Observe the following table and answer the related questions:  The difference between maximum and minimum frequency is 3 6 9 12 0010

Observe the following table and answer the related questions:  The ratio of the frequencies of blood groups AB and B is 1:2 1:3 2:3 3:4 1000

Observe the following table and answer the related questions:  The ratio of the frequencies of blood groups B and O is 1:3 2:3 3:4 1:2 0001

Observe the following pictograph and answer the related questions:  On which day were the maximum number of students present? Monday Thursday Tuesday Saturday 0100

Observe the following pictograph and answer the related questions:  On which day were the minimum number of students present? Friday Saturday Thursday Wednesday 1000

Observe the following pictograph and answer the related questions :

The number of students present on Friday is@10@20@40@50@1000

Observe the following pictograph and answer the related questions :

On how many days were more than 20 students present?@1@2@3@4@0001

Observe the following pictograph and answer the related questions :

On how many days were less than 20 students present?@1@2@3@4@1000

Observe the following bar graph and answer the related questions:

Which political party won the maximum number of seats? @A@B@C@D@1000

Observe the following bar graph and answer the related questions:

Which political party won the minimum number of seats? @A@B@D@E@0001

Observe the following bar graph and answer the related questions:

Which two political parties won the same number of seats?@C,D@C, E@D, E @B, D@1000

Observe the following bar graph and answer the related questions:

What is the difference between the maximum and minimum numbers of seats won? @10@20@30 @40@0010

Observe the following bar graph and answer the related questions:

How many parties won more than 20 seats?@1@2@3@4@0100

Observe the following bar graph and answer the related questions:

How many parties won less than 60 seats?@2@3@5@4@0010

Observe the following bar graph and answer the related questions:

What is the total number of seats won by party C and party D?@10@20@30@40@0001

Observe the following bar graph and answer the related questions:

In which class is the number of students maximum?@VI@VIII@IX@X@1000

Observe the following bar graph and answer the related questions:

In which class/classes is the number of students minimum?@IX,X@VIII@VI@VII@1000

Observe the following bar graph and answer the related questions:

In which classes is the number of students are same?@IX,X@VI,VII@VIII,IX@VI,X@1000

Observe the following bar graph and answer the related questions:

In which class is the number of students 500?@VIII@VII@IX@X@1000

Observe the following bar graph and answer the related questions:


What is the difference between the maximum and the minimum number of students?@100@200@300@400@0010


Observe the following bar graph and answer the related questions:


In how many classes is the number of students are same?@2@3@4@5@1000


Observe the following bar graph and answer the related questions:


What is the difference between the number of students of class VI and class VII@100@200@300@400@1000


Observe the following bar graph and answer the related questions: What is the total number of students?@2600@2000 @3600@1600@1000


Observe the following bar graph and answer the related questions: What is the ratio of the number of students of class X and class IX?@1:1@1:2@2:1 @1:4@1000

Observe the following bar graph and answer the related questions: How many students like DD -1?@20@40@60 @80@0100

Observe the following bar graph and answer the related questions: How many students like Star channel?@40@60@80@100@0100

Observe the following bar graph and answer the related questions: Which TV channel is liked by least number of students?@Star@DD – 1
@Zoom@Discovery@0001

Observe the following bar graph and answer the related questions: Which TV channel is more favourable?@Star@Zee TV@DD – 1@Zoom@0100

Observe the following bar graph and answer the related questions: How many students like Discovery?@25@30@50@60@0100

Bars of uniform width can be drawn _____ with equal spacing between them and then the length of each bar represents the given number.@horizontally@horizontally or vertically @vertically@None of these@0100

A coin is tossed. Which of the following is the probability of getting a head or tail?@0@1@1/2@None of these@0010

A _____ is a collection of numbers gathered to give some information.@frequency@data @tally mark@None of these@0100

A _____ represents data through pictures of objects.@histogram @pictograph@bar graph @None of these@0100

What is the number of houses represented by the figure ↑↑↑↑ if each symbol represents 15 houses? @60
@20@15@40@1000

The _____ of each bar gives the required information.@breadth@height@length@None of these@0010

What is a graph drawn using vertical bars called?@A bar graph@A line graph@A pictograph @A pie graph@1000

If O represents 5 eggs how many eggs does OOOO represent?@4@16@20@25@0010

Which of the following is the probability of an impossible event?@0@1@2@None of these@1000

If □□□□ stands for 300, what do □□ stand for?@60@100@120@260@0100

A symbol is used to represent 100 flowers. How many symbols are to be drawn to show 800 flowers?@8
@12@10@80@1000

If * represents 5 balloons, number of symbols to be drawn to represent 60 balloons is @
5@60@10@12@0001

Observe the following bar graph and answer the following questions: :

 Minimum marks obtained in the subject: @Hindi@English@SST@Science@0010

Observe the following bar graph and answer the following questions: :

 Total marks obtained in all the subjects are: @300@310@320@340@0100

Observe the following bar graph and answer the following questions: :

 Marks obtained in Mathematics are: @60 @70 @55@none of these@0100

Observe the following bar graph and answer the following questions: :

 Maximum marks have been obtained in the subject: @Hindi@English@Maths@Science@1000

Observe the following bar graph and answer the following questions: :

 Marks obtained in Hindi are: @60 @70@80@90@0010

The following bar graph shows the marks obtained by Ramesh in different subjects in the Session Ending Examination-2020. Read the graph and answer the following questions?

 In which of the following subjects Ramesh scored maximum marks? @ENGLISH @HINDI@MATHEMATICS@SCIENCE@ 0100

In which of the following subjects Ramesh scored minimum marks? @SOCIAL SCIENCE @HINDI @MATHEMATICS@SCIENCE@1000

Which of the following is the difference between the maximum & the minimum marks? @30@40@20@10@0100

Directions :- Following table shows the number of bicycles manufactured in a factory during the year 1998 to 2002. Read the table and answer the questions given bellow-image

 What is the total marks obtained in all the five subjects? @250@300 @200@100@0100

Directions :- Following table shows the number of bicycles manufactured in a factory during the year 1998 to 2002. Read the table and answer the questions given bellow-image

 What is the difference between number of bicycles manufactured in 2002 and 1999? @600@800@500@1200@1000

Directions :- Following table shows the number of bicycles manufactured in a factory during the year 1998 to 2002. Read the table and answer the questions given bellow-image

/>How many bicycles were manufactured from 1998 to 2002? @ 4600 @4000@2400 @2800@1000

Directions :- Following table shows the number of bicycles manufactured in a factory during the year 1998 to 2002. Read the table and answer the questions given bellow-image

In which year were the maximum number of bicycles manufactured?@1999 @2002@1998 @2000@1000

Directions :- Following table shows the number of bicycles manufactured in a factory during the year 1998 to 2002. Read the table and answer the questions given bellow-image

In which year were the maximum number of bicycles manufactured ?@ 2002 @1999@2001 @2000@1000

In a bar graph the width of the rectangle is@ equal@decreasing@increasing@Unequal@1000





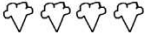


The tally mark image shows frequency _____@6@5@0@4@1000

In a bar graph space between rectangles is always _____ @ equal@decreasing@increasing@Unequal@1000




































Representation of data in the form of picture ism called _____@ pictograph@histogram@none of these@bar graph@1000

Listings of the data in the form in which these are collected are known as@ Secondary data@Arrayed data @Raw data@Organized data@0010




































72.In a bar graph bars are made _____@ sometime horizontally some time vertically@vertically@Horizontally@oblique@1000

Days	Number of ice-cream cones sold	 = 2 cones
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		
Saturday		




































73. The minimum number of ice cream cones were sold on.@ Thursday and Saturday @Tuesday@Monday@Wednesday@1000

Days	Number of ice-cream cones sold	 = 2 cones
Monday	    	
Tuesday	       	
Wednesday	     	
Thursday	   	
Friday	      	
Saturday	   	

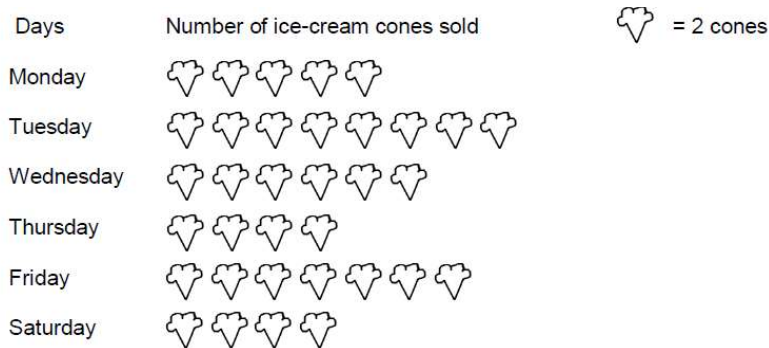
74. The maximum number of ice cream cones were sold on @Wednesday@FridayC)Tuesday@Thursday
@0010

Days	Number of ice-cream cones sold	 = 2 cones
Monday	    	
Tuesday	       	
Wednesday	     	
Thursday	   	
Friday	      	
Saturday	   	

75. Ratio of the number of ice cream cones sold on Saturday to the number of ice cream cones sold on Wednesday is @4:7@2:3@4:5@3:2@0001

Days	Number of ice-cream cones sold	 = 2 cones
Monday	    	
Tuesday	       	
Wednesday	     	
Thursday	   	
Friday	      	
Saturday	   	

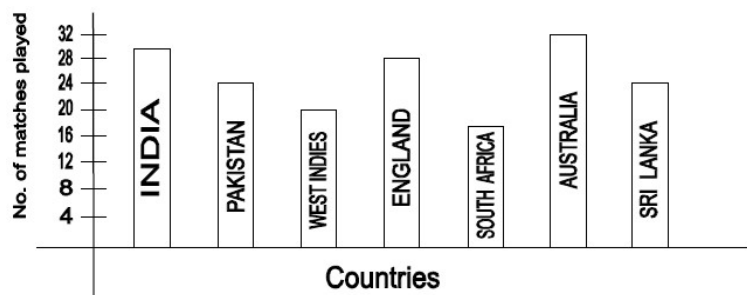
76. Total number of ice cream sold during the whole week was @68@65@57@33@1000



77. If the cost of one ice cream cone is Rs.20, then the sale value on Thursday was @ Rs.140 @Rs.100 @Rs.160 @Rs.1340 @0010

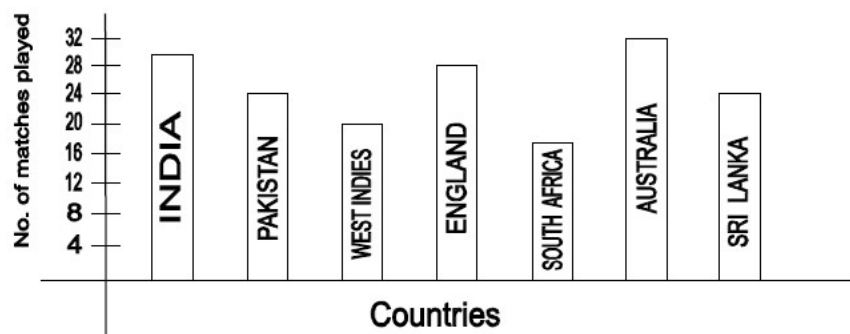
78. The mean of the first 6 odd natural numbers is @6 @6.5 @5 @5.5 @1000

79. The medium of the numbers 4,4,7,5,7,6,7,3,11 is @5 @6 @7 @4 @0010

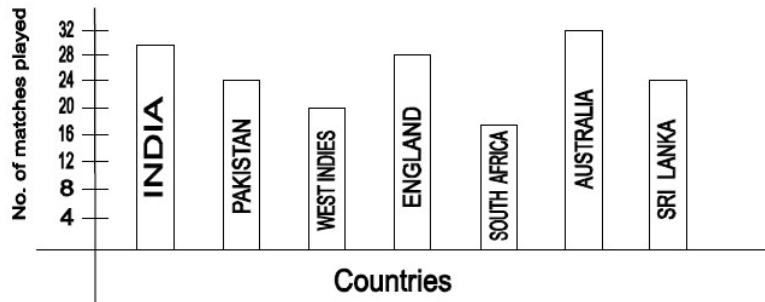


80. Which country played maximum number of matches? @Australia @Pakistan @England @India @1000

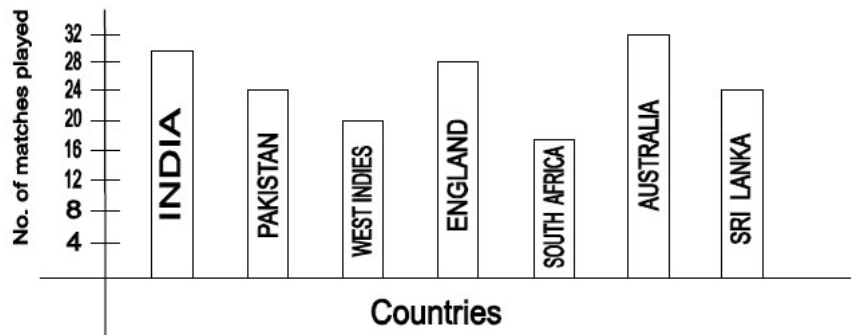
Question:



81. How many matches did South Africa play? @ 20 @18 @16 @24 @C Question:



82. How many more matches were played by India than Pakistan?



83. Ratio of the number of matches played by India to the number of matches played by Sri Lanka is

84. The median of the numbers 3, 1, 0, 6, 5, 3, 4, 1, 2, 2 is

85. If O represents 5 eggs, how many eggs does OOOO represent?

86. The _____ of each bar gives the required information.

87. What is a graph drawn using vertical bars called?

88. Which of the following is the probability of an impossible event?

89. A symbol is used to represent 100 flowers. How many symbols are to be drawn to show 800 flowers?

90. If * represents 5 balloons, number of symbols to be drawn to represent 60 balloons is

91. A coin is tossed. Which of the following is the probability of getting a head or tail?

92. Bars of uniform width can be drawn _____ with equal spacing between them and then the length of each bar represents the given number.

93. What is the number of houses represented by the figure $\uparrow\uparrow\uparrow\uparrow$ if each symbol represents 15 houses?

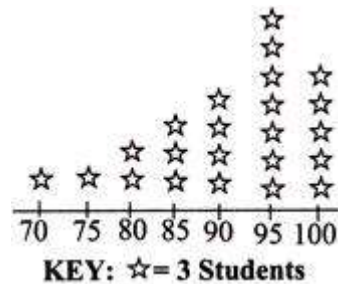
@60 @20 @15 @40 @@

94. If $\square\square\square\square$ stands for 300, what does $\square\square$ stand for? @60 @100 @120 @260 @@

95. A _____ is a collection of numbers gathered to give some information. @frequency @data @tally mark @None of these @@

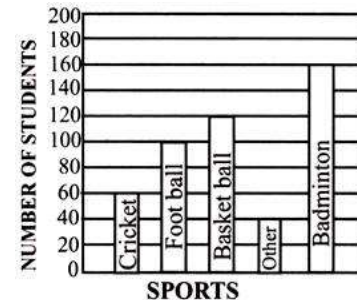
96. A _____ represents data through pictures of objects. @histogram @pictograph @bar graph @None of these @0100

The line plot below shows how students scored on last week's Science test? Science Test Scores

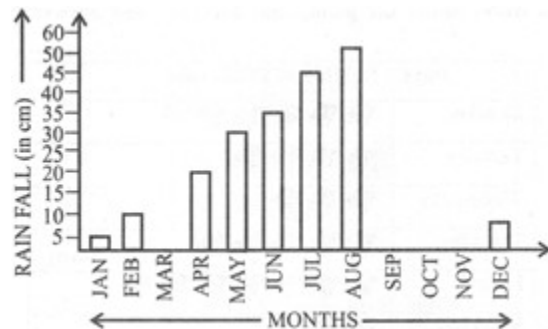


97. How many students scored 90 or more in the test? @12 B)37 C)48 D)16 @C

99. Mukesh surveyed the student of his school to determine their favorite sport. The results are shown in the graph. How many more students like basketball than football?



@60 B)120 C)20 D)40 @0010



100. Which month has 20 cm rainfall? @April @June @August @September @1000