

NOTES

CLASS 6

MATHS

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Study Material

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Decimals

Important Concepts/ Result:

1. To understand the parts of one whole (i.e. a unit) we represent a unit by a block. One block divided into 10 equal parts means each part is $1/10$ (one-tenth) of a unit. It can be written as 0.1 in decimal notation. The dot represents the decimal point and it comes between the units place and the tenths place.
2. Every fraction with denominator 10 can be written in decimal notation and vice-versa.
3. One block divided into 100 equal parts means each part is $1/100$ (one-hundredth) of a unit. It can be written as 0.01 in decimal notation.
4. Every fraction with denominator 100 can be written in decimal notation and vice-versa.
5. In the place value table, as we go from left to the right, the multiplying factor becomes 10 of the previous factor. The place value table can be further extended from hundredths to $1/10$ of hundredths i.e. thousandths ($1/1000$), which is written as 0.001 in decimal notation.
6. All decimals can also be represented on a number line.
7. Every decimal can be written as a fraction.
8. Any two decimal numbers can be compared among themselves. The comparison can start with the whole part. If the whole parts are equal then the tenth parts can be compared and so on.
9. Decimals are used in many ways in our lives. For example, in representing units of money, length and weight

II. Some illustrations/Examples (with solution) .



1	Which of the following point lies between 0.1 and 0.2 a) 0.19 b) 1.9 c) 10.9 d) 1.09 Ans: (a)
2	Which of the following is true a) $0.3 > 0.4$ b) $0.07 < 0.02$ c) $3 > 0.8$ d) $0.5 = 0.05$ Ans:(c)
3	Two tens and nine tenths in decimal form is given by a) 2.9 b) 20.09 c) 2.09 d) 20.9 Ans (d)
4	The sum of $0.007 + 8.5 + 30.08$ is a) 38.587 b) 3.100 c) 18.508 d) 385.8 Ans (a)
5	Case based study question: Vegetables come in great colours and flavours, but in what inside lies their real beauty. The vegetables constitute important sources of several nutrients, such as potassium, fiber, folate, vitamin A and vitamin C. Naturally, the majority of vegetables have little calories and fat... Some vegetables have higher carbohydrate levels and are often referred to as starchy vegetables. Usually, these are roots and tubers like pipes and yams. The energy of the starchy vegetables is increased due to their content of carbohydrates.



Akash bought vegetables weighing 10 kg. Out of this 3kg 500g is onions, 2kg 75g is tomatoes and the rest is potatoes. What is the weight of the potatoes?

Ans: 4.425 kg

6 What is length of a young gram plant of 65mm in cm.

Ans : 6.5 cm

7 Find the value of $35 - 2.54$.

Ans:32.46

8 Lata spend Rs 9.50 for buying a pen and Rs 2.50 for one pencil .How much money did she spend?

Ans : Rs. 12.00

9 Find the sum of $0.007 + 8.5 + 30.08$.

Ans: 38.587

10 Raju bought a book for Rs. 35.65. He gave Rs. 50 to the shopkeeper. How much money did he get back from the shopkeeper?

Ans: Rs 14.35

III. Questions for Practice:

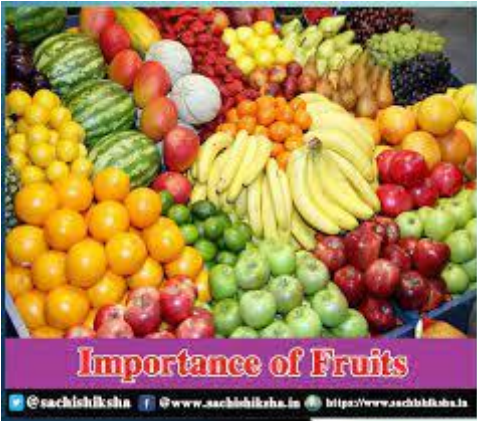
Number of questions should be as mentioned in the table:

1	Which one of the following is not true a) $1.431 < 1.490$ b) $3.3 > 3.300$ c) $0.3 < 0.4$ d) $3 > 0.8$
2	$1\text{mm} = \underline{\hspace{1cm}}\text{cm}$ a) 0.1cm b) 0.01 cm c) 1.0 cm d) 0.001cm
3	Subtract Rs. 18.25 from Rs. 20.75 a) Rs. 25 b) Rs. 39 c) Rs. 2.50 d) Rs. 3.9



4	Two tens and five tenths in decimal form is given by a) 2.5 b) 20.05 c) 2.05 d) 20.5
5	725 Paise in rupees can be written as a) 72.5 b) 0.725 c) 7.25 d) 0.0725
6	8888 m in Km can be written as a) 88.88Km b) 888.8Km c) 8.888Km d) 8888Km
7	22g in Kg can be written as a) 2.2Kg b) 0.022Kg c) 2.002Kg d) 2.02Kg
8	What is the place value of 2 in the given decimal 924.75? (a) ones (b) tens (c) tenth (d) hundredth
9	What is the place value of 5 in the given decimal 924.75? (a) ones (b) tens (c) tenth (d) hundredth
10	What should be added to 4.762 to get 7? (a) 2.2 (b) 2.23 (c) 2.328 (d) 2.238
11	Subtract 18.25 from 30.75.
12	Find the value of $9.756 - 6.28$.
13	Subtract 2.051 km from 5.206 km
14	Find the sum $0.007 + 8.5 + 30.08$.
15	Write $20 + 9 + \frac{4}{10} + \frac{1}{100}$ as decimals.
16	Lata spent Rs 9.50 for buying a pen and Rs 2.50 for one pencil. How much money did she spend?
17	Write three hundred six and seven-hundredths as a decimal.
18	Rashid spent Rs 35.75 for Maths book and Rs 32.60 for Science book. Find the total amount spent by Rashid.
19	Abhishek had Rs. 7.45. He bought toffees for Rs. 5.30. Find the balance amount left with Abhishek.
20	Naresh walked 2 km 35 m in the morning and 1 km 7 m in the evening. How much distance did he walk in all?
21	Sunita travelled 15 km 268 m by bus, 7 km 7 m by car and 500 m on foot in order to reach her school. How far is her school from her residence?
22	Samson travelled 5 km 52 m by bus, 2 km 265 m by car and the rest 1km 30 m he walked. How much distance did he travel in all?



23	Kanchan bought a watermelon weighing 5 kg 200 g. Out of this she gave 2 kg 750 g to her neighbour. What is the weight of the watermelon left with Kanchan?
24	Tina had 20 m 5 cm long cloth. She cuts 4 m 50 cm length of cloth from this for making a curtain. How much cloth is left with her?
25	Case based study question: Fruits are an excellent source of essential vitamins and minerals, and they are high in fiber. Fruits also provide a wide range of health-boosting antioxidants, including flavonoids.  Rahul bought 4 kg 90 g of apples, 2 kg 60 g of grapes and 5 kg 300 g of mangoes. Find the total weight of all the fruits he bought.



IV. ANSWERS :

Q.N.	ANS	Q.N.					ANS
1	(b)	6					(c)
2	(a)	7					(b)
3	(c)	8					(b)
4	(d)	9					(d)
5	(c)	10					(d)
Q. Nos.	Ans.	Q. Nos.	Ans.	Q. Nos.	Ans.	Q. Nos.	Ans.
11	12.50	15	29.41	18	68.35	22	8.347 Km
12	3.476	16	Rs 12	19	2.15	23	2.450 Kg
13	3.155 km	17	306.07	20	3.042	24	15.45 m
14	38.587			21	22.775	25	11.450 kg

Chapter Test-1 (20 marks)

S.Nos.	Questions.	Marks
1	Which is greater? 5.64 or 5.603	2
2	Express 5 paise as rupees using decimals.	2
3	Express 15 cm as metres using decimals.	2
4	Express 75 mm as cm using decimals.	2
5	Nasreen bought 3 m 20 cm cloth for her shirt and 2 m 5 cm cloth for her trouser. Find the total length of cloth bought by her.	3
6	Radhika's mother gave her Rs 10.50 and her father gave her Rs 15.80, find the total amount given to Radhika by the parents.	3
7	Raju bought a book for Rs 35.65. He gave Rs 50 to the shopkeeper. How much money did he get back from the shopkeeper?	3
8	Rani had Rs 18.50. She bought one ice-cream for Rs 11.75. How much money does she have now?	3

Chapter Test-2 (30marks)

S.Nos.	Questions.	Marks
1	Which is greater? 5.64 or 5.605	2
2	Find the sum of $0.007 + 8.5 + 30.08$.	2
3	Express 28 m as km using decimals.	2
4	Express 720 g as kg using decimals.	2
5	Find the value of : (a) $9.756 - 6.28$	2
6	Subtract 202.54 m from 250 m	2
7	Naresh walked 2 km 35 m in the morning and 1 km 7 m in the evening. How much distance did he walk in all?	3
8	Rashid spent ₹ 35.75 for Maths book and ₹ 32.60 for Science book. Find the total amount spent by Rashid.	3
9	Rahul bought 4 kg 90 g of apples, 2 kg 60 g of grapes and 5 kg 300 g of mangoes. Find the total weight of all the fruits he bought.	3
10	Samson travelled 5 km 52 m by bus, 2 km 265 m by car and the rest 1 km 30 m he walked. How much distance did he travel in all?	3
11	Sunita travelled 15 km 268 m by bus, 7 km 7 m by car and 500 m on foot in order to reach her school. How far is her school from her residence?	3
12	Ravi purchased 5 kg 400 g rice, 2 kg 20 g sugar and 10 kg 850g flour. Find the total weight of his purchases.	3



DATA HANDLING

I. Important Concepts/ Results

Data: A data is a collection of numbers gathered to give some information.

Organisation of data: To get particular information from the given data quickly, the data can be arranged in a tabular form using tally marks.

Example: Ekta is asked to collect data for size of shoes of students in her Class VI. Her findings are recorded in the manner shown below:

5, 4, 7, 5, 6, 7, 6, 5, 6, 6, 5, 4, 5, 6, 8, 7, 4, 6, 5, 6, 4, 6, 5, 7, 6, 7, 5, 7, 6, 4, 8, 7

Solution: Ekta prepared a table using tally marks.

Shoe size	Tally marks	Number of students
4		5
5		8
6		10
7		7
8		2



Pictograph: A pictograph represents data through pictures of objects. It helps answer the questions on the data at a glance.

Example: The colours of fridges preferred by people living in a locality are shown by the following pictograph:

Colours	Number of people  = 10 people
Blue	   
Green	 
Red	  
White	

(a) Find the number of people preferring green colour.

(b) How many people liked red colour?

Solution: (a) Green colour is preferred by 20 people. [ = 10, so 2 pictures indicate 2×10 people].

(b) Red colour is preferred by 30 people. [ = 10, so 3 pictures indicate 3×10 people].

II. Some Illustrations/ Examples (with solution)

i) MCQs

1. The frequency of the tally mark- |||| ||| \ \

a.) 6 b.) 5 c.) 10 d.) 7

Ans.: c.) 10

2. Representation of data in the form of picture is called _____

a.) Bar graph b.) Pictograph c.) Histogram d.) None of these

Ans.: b.) Pictograph

3. Listing of the data in the form in which these are collected are known as

a.) Raw data b.) Arrayed data c.) Secondary data d.) Organised data

Ans.: a.) Raw data

4. The number of times a particular data occurs in the observation is called as

a.) Frequency b.) Mean c.) Collection of data d.) None of these

Ans.: a.) Frequency

ii) Case based study

1. 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	Number of absentees  = 4 students
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	

i.) On which day were the maximum numbers of students absent?

a. Thursday b. Friday c. Wednesday d. Saturday

ii.) Which day had full attendance?

a. Thursday b. Friday c. Wednesday d. Saturday

iii.) What was the total number of absentees in that week?

a. 600 b. 125 c. 50 d. 100

iv.) What was the total number of absentees on Tuesday?

a. 20 b. 24 c. 50 d. 10

Answers:



i.) b. Friday ii.) c. Wednesday iii.) d. 100 iv.) b. 24

iii) Short answer type questions

1. 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 below:

Years	No. of bicycles manufactured
1998	800
1999	600
2000	900
2001	1100
2002	1200

i.) In which year were the maximum numbers of bicycles manufactured?

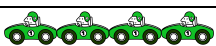
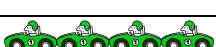
ii.) In which year were the minimum numbers of bicycles manufactured?

iii.) How many bicycles were manufactured from 1998 to 2002?

Answers: i.) 2002 ii.) 1999 iii.) $800+600+900+1100+1200=4600$

2. Following is the pictograph of the number of Cars manufactured by a factory in a particular week.



Days	Number of Cars manufactured  =300 Cars
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	

Answer the following questions based on the pictograph given above:

i.) On which day were the least number of Auto manufactured?

ii.) How many cars were manufactured on Thursday?

Answers: i.) Saturday ii.) 1200 [4×300 (=300)]

3. The sale of electric bulbs on different days of a month is shown below. From the following above pictograph:

Months	Number of electric bulb  =5 bulbs
January	
February	
March	
April	

i.) Find the number of electric bulb purchased for a lodging house during February

ii) In which month the sale of electric bulb is maximum.

Answers: 1) 20 bulbs [$5 \times 4 = 20$]

2) March

iv) Long answer type questions

1. The following pictograph shows the number of Bus manufactured during a week. Read the table and answer the questions given bellow:

Days	Number of bus manufactured  =100 buses
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	

i.) On which day were the least number of buses manufactured?

ii.) Find the number of buses manufactured on Wednesday.

iii.) On which day was the maximum number of buses manufactured?

iv.) Find out the approximate number of buses manufactured in the particular week?

v.) On which days were the same number of buses manufactured?

Answers: i) Monday ii) 700 [7×100] iii) Wednesday iv) $(3 + 4 + 7 + 5 + 6 + 4) \times 100 = 2900$

v) Tuesday and Saturday

2. Mohan threw a dice 40 times and noted the number appearing each time as shown below:



1	3	5	6	6	3	5	4	1	6
2	5	3	4	6	1	5	5	6	1
1	2	2	3	5	2	4	5	5	6
5	1	6	2	3	5	2	4	1	5

i.) Make a table and enter the data using tally marks.

ii.) Find the number that appeared.

(a) The minimum number of times

(b) The maximum number of times

(c) Find those numbers that appear an equal number of times.

Answers: i.)

ii.) a.) 4

b.) 5

c.) 1, 6

III. Questions for Practice

i) MCQs

1. The frequency of the tally mark - ||||

(a) 6 (b) 4 (c) 10 (d) 7

2. The frequency of the tally mark - |||| |||| ||

(a) 6 (b) 13 (c) 12 (d) 4

3. The tally mark for the frequency 9 is

(a) ||| (b) |||| (c) |||| || (d) |||| |||

4. Which observation in the following data has maximum frequency?

1, 1, 2, 4, 3, 2, 1, 2, 2, 4

(a) 4 (b) 3 (c) 1 (d) 2

5. A pictograph represents data in the form of objects or parts of object.

(a) pictures (b) vertical bars (c) both (d) none

ii) Short answer type questions

Number on Dice	Tally marks	Number of times appeared
1		7
2		6
3		5
4		4
5		11
6		7



1. The following are the number of electric bulbs purchased for a lodging house during the first six months of a year. Represent the details by a pictograph.

Months	Number of bulbs
January	20
February	30
March	40

2. In a Science test, the following marks were obtained by 40 students. Arrange these marks in a table using tally marks.

8, 1, 3, 7, 6, 5, 5, 4, 4, 2, 4, 5, 3, 7

3. The choices of the fruits of 20 students in a class are as follows:

A, M, O, O, O, B, G, M, M, A, M, B, G, B, O, G, O, A, M, O

where A, B, G, M and O stands for the fruits Apple, Banana, Grapes, Mango and Orange, respectively.

Which three fruits are liked by an equal number of students?

4. According to the data of question 3, which fruit is liked by most of the students?

5. In a pictograph if a symbol represents 30 chapattis then the symbol represents how many chapattis?



6. In a pictograph, if a symbol represents 5 flowers in a basket, then stands for how many flowers?

7. Thirty students were interviewed to find out what they want to be in future. Their responses are listed as below:

doctor, engineer, doctor, pilot, officer, doctor, engineer, doctor, pilot, officer, pilot, engineer, officer, pilot, doctor, engineer, pilot, officer, doctor, officer, doctor, pilot, engineer, doctor, pilot, officer, doctor, pilot, doctor, engineer.

Arrange the data in a table using tally marks.

8. Represent 17 in the form of tally marks.

9. Following pictograph represents some names of girls listed in the telephone directory of a city.

Names	Number of girls  =10 girls
Anisha	  
Jyotsna	 

Ameena	  
Nancy	   

(a) How many girls have name 'Nancy'?

(b) How many girls have names Ameena and Anisha?

10. Annual expenditure of a company in the year 2022-23 is given below:

Terms	Expenditure (in lakh rupees)
Salaries of employees	60
Advertisement	5
Purchase of machinery	70
Electricity and water	20
Transportation	15

(a) The maximum expenditure of the company is where?

(b) How much money does the company spend in the 'Salary of employees'?

iii) Long answer type questions

1. The number of scouts in a school is depicted by the following pictograph:

Class	Number of scouts  = 20 scouts
VI	   
VII	 
VIII	     
IX	  
X	

scouts?

(b) Which class has the maximum number of scouts?

(c) How many scouts are there in Class VI?

(d) Which class has exactly four times the scouts as that of Class X?

(e) What is the total number of scouts in the Classes VI to X?

(a) Which class has the minimum number of



2. The following table shows the daily production of T.V. sets in an industry for 7 days of a week:

Days	Number of icons
Mon	300
Tue	400
Wed	150
Thurs	250
Fri	100
Sat	350
Sun	200

Represent the above information by a pictograph.

3. The following table shows the number of cars sold by five dealers in a particular month:

Dealer	Cars sold
Sanghi Brothers	60
Rukmani Motors	40
Bhagirath Motors	20
Patel Motors	15
Kasliwal Honda	10

Represent the above information by a pictograph.

4. In an examination, the grades achieved by 30 students of a class are given below. Arrange these grades in a table using tally marks.

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.

iv) Case based study

1. Answer the following questions by reading the pictograph given

The below pictograph shows the numbers of bicycles sold in the particular year from 2000-2004

Year	Number of bicycles sold  = 1500 bicycles
2000	 
2001	  
2002	  

2003	
2004	   

(a) In which year maximum number of bicycles was sold?

- i. 2001 ii. 2002 iii. 2003 iv. 2004

(b) In which year minimum number of bicycles was sold?

- i. 2001 ii. 2002 iii. 2003 iv. 2004

(c) How many bicycles were sold in the year 2002?

- i. 3000 ii. 4000 iii. 4500 iv. 5000

2. The table shows the number of children in each of the 35 families surveyed.

Number of children	Tally Marks	Number of families
2		15
3		10
4		6
5		4

(a) How many families have less than 4 children?

(b) How many children does the maximum number of families have?

(c) Find the difference in the number of families having 2 and 4 children.

IV. ANSWERS

i. MCQs

1. (b) 42. (c) 123. (c) |||| ||4. (d) 25. (a) pictures

ii. Short answer type questions

1.

Months	Number of electric bulb =10 bulbs
January	  
February	  
March	   

2.



Marks obtained	Tally marks	Number of students
1		1
2		1
3		2
4		3
5		3
6		1
7		2
8		1

3. A, B and G 4. Orange 5. 15 chapattis 6. 15 flowers

7.

Future profession	Tally marks	Number of students
Doctor		10
Engineer		6
Officer		6
Pilot		8

8. |||| |||| ||

9. (a) 35 girls, (b) 55 girls

10. (a) Purchase of machinery, (b) 60,00,000

iii. Long answer type questions

1. (a) X, (b) VIII, (c) 80, (d) VI, (e) 3,200

2.

Days	Number of icons  = 50 TVs
Monday	     
Tuesday	       
Wednesday	   
Thursday	   



Friday	 
Saturday	      
Sunday	   

3.

Dealer	Number of icons  =10 cars
Sanghi Brothers	     
Rukmani Motors	   
Bhagirath Motors	 
Patel Motors	 
Kasliwal Honda	

4.

Grades	Tally marks	Number of students
A		3
B	<del> </del>	7
C	<del> </del> <del> </del>	10
D	<del> </del>	6
E		4



iv Case based study

1. (a) iv, (b) iii, (c) iii

2. (a) 25 , (b) 2 , (c) 9

V. CHAPTER TESTS

TEST 1 (Data Handling)

M.M.: 20

TIME: 40 MIN.

SECTION A (Each question carries 1 marks)

MCQs:

Q.1 The frequency of 2 in the observation: 1, 2, 4, 5, 2, 6, 7, 2, 3, 2 is

- (a) 1 (b) 2 (c) 3 (d) 4

Q.2 The tally marks for the data 4 is

- (a) || (b) ||| (c) |||| (d) |||||

Section B (Each question carries 2 marks)

Short answer type questions:

Q.3 Mohan threw a dice 15 times and recorded the number of appearing each time as shown below:

2,3,4,2,1,5,6,3,2,3,1,2,3,3,1

Find the numbers that appears maximum number of times.

Q.4 In the pictograph if the value of the symbol $\hat{\phi}$ = 3. If this symbol $\hat{\phi}$ occurs 4 times in the observation then what will be its value?



Q.5 The colours of the T shirts preferred by the people living in the locality are shown by the following pictograph:

Colours	No. Of people  =6 people
Blue	    
Green	  
Red	 

Find the number of people that preferring Green colour?

Section C (Each question carries 4 marks)

Q.6 In a Hindi test the following marks were obtained by 30 students:

8,9,3,4,5,6,5,7,8,9,5,6,7,3,8,6,8,9,5,4,6,5,7,8,7,7,6,7,8,5

Arrange these marks in a table using tally marks and answer the following questions:

(i) How many students obtained marks below 7?

(ii) Find how many students obtained marks equal to or less than 6?

Q.7 The sale of kites on different days of a week is shown below:

Days	Number of kites  = 4 kites
Monday	  
Tuesday	 
Wednesday	     
Thursday	        
Friday	     

Observe the pictograph and answer the following questions:

- How many kites were sold on Friday?
- On which day the maximum number of kites was sold?
- On which day same number of kites was sold?
- On which day minimum number of kites was sold?

Q.8 The heights (in cm) of 30 students of class 8 are recorded as follows:

150,152,154,152,148,149,150,155,159,260
 152,154,160,149 ,150,152 155,145,145,154
 148,153,155,150 ,160,154 ,152,149,152,148

- Prepare a frequency table using tally marks (2 marks)
 - How many students have height 150 cm? (1 mark)
- Find the difference between maximum height and minimum height of the students (1 mark)



TEST 2 (Data Handling)

M.M.: 30

TIME: 60 MIN.

SECTION A (Each question carries 1 marks)

MCQ:

Q.1 The frequency of 5 in the observation: 1, 2, 4 5, 2 6, 7,2,3,2 is

- (a) 1 (b) 2 (c) 3 (d) 4

Q.2 The tally marks for the data 8 is(a) |||| (b) ||| (c) |||| ||| (d) |||||

Section B (Each question carries 2 marks)

Very Short answer type questions:

Q.3 In the pictograph if the value of the symbol  = 7 If this symbol  occurs 6 times in the observation then what will be its value?

Q.4 The colours of the curtains preferred by the people living in the locality are shown by the following pictograph:

Colours	No. Of People	=10 People 
Grey	    	
Blue	  	
Brown	 	

Find the number of people that preferring blue coloured curtains?

Section C (Each questions carries 3 marks)

Q.5 The pictograph shows the numbers of goals scored by four soccer teams in a season.

Name of soccer teams	Number of goals scored  = 4 goals
Mohan Bagan	  
East Bengal	  
Md. Sports Team	 

Observe the pictograph and answer the questions given below:

(a) Find the number of goals scored by East Bengal.

(b) Find the total number of goals scored in the season.

Q.6 A survey of 100 school students was done to find which activity they prefer to do in their free time:

Preferred activity	Number of Students
Playing	45
Reading story books	10
Watching T.V.	30
Listening music	10
Painting	5

Represent the above data in the form of pictograph (take 1 symbol=5 students).

Q.7 The heights (in cm) of 30 students of class 8 are recorded as follows:

150,152,154,152,148,149,150,155,159,260

152,154,160,149,150,152,155,145,145,154

148,153,155,150,160,154,152,149,152,148

(i) Prepare a frequency table using tally marks (2 marks)

(ii) How many students have height 150 cm? (1 mark)

Q.8 The following table gives information about the circulation of newspaper (dailies) in a town in five languages:

Languages	English	Hindi	Tamil	Punjabi	Gujarati
Number of newspapers	2000	3000	1000	1500	500

Prepare a pictograph of the above data using a symbol of your choice, each representing 1000 newspapers.

Section D (Each question carries 4 marks)

Q.9 In a Hindi test the following marks were obtained by 30 students:

8,9,3,4,5,6,5,7,8,9,5,6,7,3,8,6,8,9,5,4,6,5,7,8,7,7,6,7,8,5

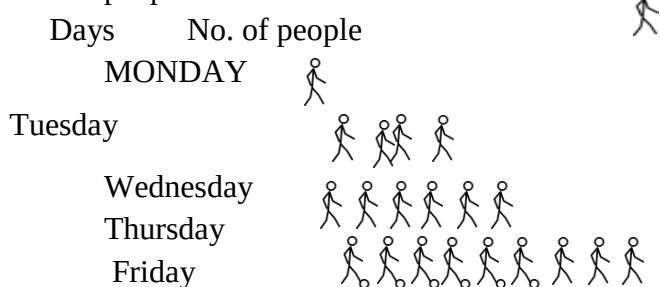
Arrange these marks in a table using tally marks and answer the following questions:

(i) How many students obtained marks below 7?



(ii) Find how many students obtained marks equal to or less than 6?

Q.10 The number of people going for a walk in the garden throughout a week were observed: =4
people



Observe the pictograph and answer the following questions:

- How many people had gone to garden on Friday?
- On which day the maximum number of people went to the garden?
- On which day same number of people went to the garden?
- On which day minimum number of people went to the garden?

Q.11 The total number of animals in these five villages is given as follows:

Village A: 80
Village B: 120
Village C: 90
Village D: 40
Village E: 60

Prepare a pictograph of the total number of animals using one symbol to represent ten animals and answer the following questions:

- How many symbols represent the animals in village E?
- Which of the following village has the maximum number of animals?
- Which of the following village has more animals: village A or village C?





Study Materials

aglasem.com

Model Papers

Sample Papers

Half Yearly Sample Papers

Important Resources

Periodic Table

Writing Skills / Formats

Maps of India / World



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Books and Solutions

NCERT Books

NCERT Book Solutions

HC Verma Chapter Wise Solutions

RD Sharma Solutions

CGBSE Solutions

