MATHS

BOOKS - RD SHARMA MATHS (ENGLISH)

DATA HANDLING-II (PICTOGRAPHS)

Others

1. Following pictograph shows the number of tractors in five villages. Observe the

pictograph and answer the following questions. (i) Which village has the minimum number of tractors? (ii) Which village has the maximum number of tractors? (iii) How many more tractors village C has as compared to village B. (iv) What is the total number of tractors in all the five villages?

▶ **Watch Video Solution**

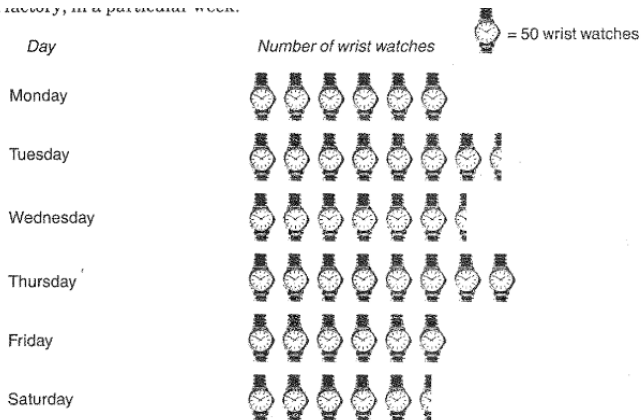**2.** The following pictograph shows the number of absentees in a class of 30 students during

the previous week

3. Following is the pictograph of the number of wrist watches as manufactured by a factory, in a particular week

Day	Number of wrist watches	🕐 = 50 wrist watches
Monday	🕐🕐🕐🕐🕐🕐	
Tuesday	🕐🕐🕐🕐🕐🕐🕐🕐	
Wednesday	🕐🕐🕐🕐🕐🕐	
Thursday	🕐🕐🕐🕐🕐🕐🕐🕐	
Friday	🕐🕐🕐🕐🕐🕐	
Saturday	🕐🕐🕐🕐🕐🕐	

(i)On which day were least number of wrist

watches manufactured?

(ii)On which day were maximum number of wrist watches manufactured?

(iii)Find out the appropriate number of wrist watches manufactured in this particular week?

A. (i)Saturday

(ii)Thursday

(iii)1975

B. (i)Thursday

(ii)Saturday

(iii)1965

C. (i)Saturday

(ii)Thursday

(iii)1985

D. (i)Saturday

(ii)Thursday

(iii)1974

Answer: A

▶ **Watch Video Solution**

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

▶ **Watch Video Solution**

5. The sale of electric bulbs on different days of a week is shown below : What can we conclude from the said pictograph?

▶ **Watch Video Solution**

6. A survey was carried out in a certain school to find about different modes of transport used by students to travel to school each day. 30 students of class VI were interviewed and the data obtained was displayed in the form of a pictographs given below: Mode of Transport, Number of Students Scooter, Figure Public Bus, Figure School Bus, Figure Cycle, Figure Walking, Figure Look at the above pictograph and answer the following questions: Look at the above pictograph and answer the following questions: How many students are

using cycle or walking as a mode of travel? Which is most popular mode of travel?

7. The number of girl students in each class of co-ed. Middle school is depicted by the following pictograph: Class, No. of girls, = 4 girls I, Figure, II, Figure, III, Figure, IV, Figure, V, Figure, VI, Figure, VII, Figure, VIII, Figure, Observe the above pictograph and answer the following questions: Which class has the

maximum number of girl students? Is the number of girls in class VI is less than the number of girls in class V? How many girls are there in VII class?

8. In a village six fruit merchants sold the following number of fruit baskets in a particular season : Observe this pictograph and answer the following questions : (a) Which merchant sold the maximum number of

baskets? (b) How many fruit baskets were sold by Anwar? (c) The merchants who have sold 600 or more number of baskets are planning to buy a godown for the next season. Can you name them?

9. The pictograph shows different subject books which are kept in a library. Subject, Number of books, =100 books Hindi, Figure, English, Figure, History, Figure, Science, Figure,

Maths, Figure, How many English books are there in the library? How many maths books are there? Which books are maximum in number? Which books are minimum in number?

10. Total number of animals in five villages are as follows: Village, Number of animals A B C D E, 80 120 90 40 60 Prepare a pictograph of

these animals using one symbol to represent 10 animals.

11. Draw a pictograph

12. The following are the details or the number of students in a class of 30 students present during a week. Day, No. of Students present

Monday Tuesday Wednesday Thursday Friday Saturday, 24 20 28 30 26 22 Represent the above data by a pictograph.

13. Total number of students of a school in different years is shown in the following table:

Year, No. of Students 1996 1998 2000 2002 2004, 400 550 450 600 650 Represent the above data by a pictograph. Prepare a pictograph of students using one symbol an

icon of a student to represent 100 students and answer the following questions: How many symbols represent total number of students in the year 2002? How many symbols represent total number of students in the year 1998? Prepare another pictograph of students using any other symbol each representing 50 students. Which pictograph do you find more informative?