Chapter 9

Pictographs

Important points

1 Pictorial representation of data is known as pictograph .

2 It uses symbols to represent numbers .

Exercise-1

1. The pictograph given below tells us about the favourite subject among the students of class IV in a school. Read the pictograph and answer the questions that follow.

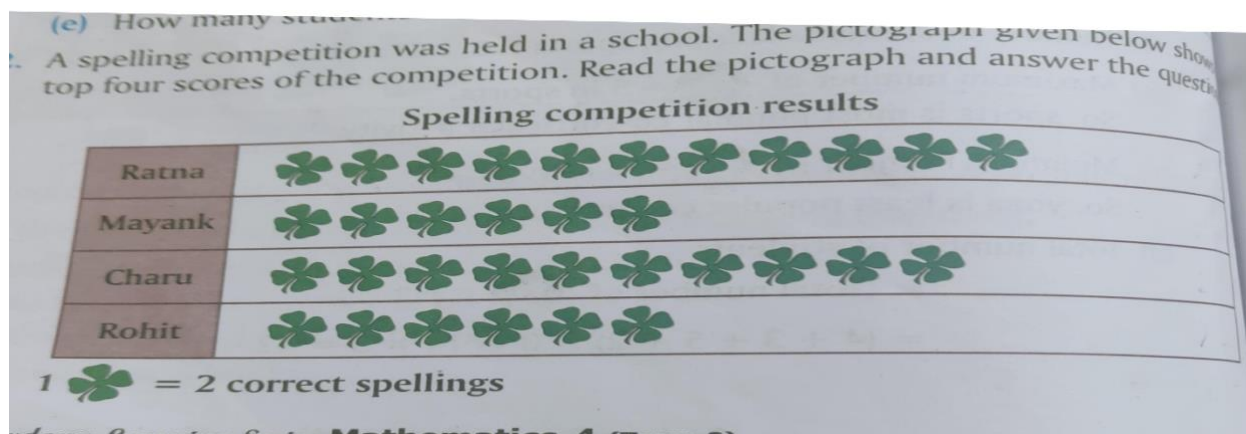Favourite subject of class IV students

1 📖 = 5 students

(a) Which subject is most popular?

(b) How many students like Maths?

(c) Which subject is liked more : English or EVS?

(d) Which subject is the least favourite among students?

(e) How many students are there in class IV?

2. A spelling competiti

Exercise-1

1. **(a)** Art   **(b)** $6 \times 5 = 30$ students   **(c)** English   **(d)** Hindi

   (e) Total number of students $= 5 \times (5 + 3 + 6 + 4 + 8)$

   $$= 5 \times 26 = 130$$

(e) How many stud......

2. A spelling competition was held in a school. The pictograph given below show top four scores of the competition. Read the pictograph and answer the questi......

Spelling competition results

Ratna	✿ ✿ ✿ ✿ ✿ ✿ ✿ ✿ ✿ ✿ ✿
Mayank	✿ ✿ ✿ ✿ ✿ ✿
Charu	✿ ✿ ✿ ✿ ✿ ✿ ✿ ✿ ✿
Rohit	✿ ✿ ✿ ✿ ✿ ✿

1 ✿ = 2 correct spellings

......daya Learning Series Mathematics-4 (Term-2)

(a) Who gave the most number of correct spellings? ....

(b) How many correct spellings did Charu get? ....

(c) What was the total number of correct spellings? ....

(d) Write true or false :

(i) Mayank gave 16 correct spellings.

(ii) Rohit and Charu together got 32 correct spellings.

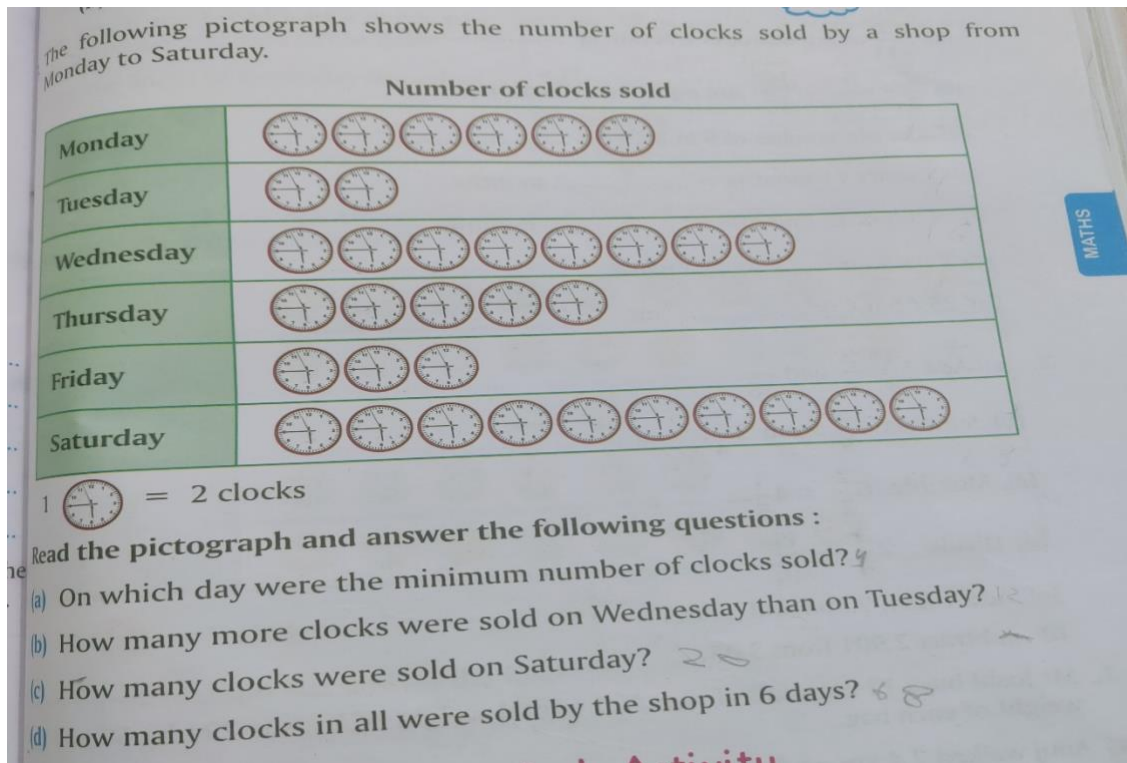...... pictograph shows the number of clocks sold by a shop from

2. **(a)** Ratna

(b) Number of correct spellings by Charu $= 2 \times 10 = 20$

(c) Total number of correct spellings $= (11 + 6 + 10 + 6) \times 2$

$$= 33 \times 2 = 66$$

(d) (i) False, Mayank gave 12 correct spellings.

(ii) True,

The following pictograph shows the number of clocks sold by a shop from Monday to Saturday.

Number of clocks sold

Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	

1 🕐 = 2 clocks

Read the pictograph and answer the following questions :

(a) On which day were the minimum number of clocks sold?

(b) How many more clocks were sold on Wednesday than on Tuesday?

(c) How many clocks were sold on Saturday?

(d) How many clocks in all were sold by the shop in 6 days?

MATHS

3. **(a)** Tuesday

   (b) Number of clocks sold on Wednesday $= 8 \times 2 = 16$

   Number of clocks sold on Tuesday $= 2 \times 2 = 4$

   So, $16 - 4 = 12$ clocks were sold more on Wednesday than on Tuesday.

   (c) Number of clocks sold on Saturday $= 10 \times 2 = 20$

   (d) Total number of clocks sold in 6 days $= (6 + 2 + 8 + 5 + 3 + 10) \times 2$

   $= 34 \times 2 = 68$