Math (CP) Department	**Academic Year : 2025/2026**
Name : _____	**Grade : 3 (A & B)**
Date : _____	**Booklet 8**

Objective: students will be able to investigate the answer for a statistical question and consider what data to collect.

Q1 Alice wants to answer the question:

How many star jumps can we do in 1 minute?

She uses four friends to investigate the answer.

She asks her friends to do star jumps for one minute.

She uses a stopwatch and paper to record the results

She records the results in this table.

Name	Number of star jumps
Ben	30
Cerys	24
David	27
Eli	32

a What was the greatest number of star jumps done in a minute?

b Who did the least number of star jumps?

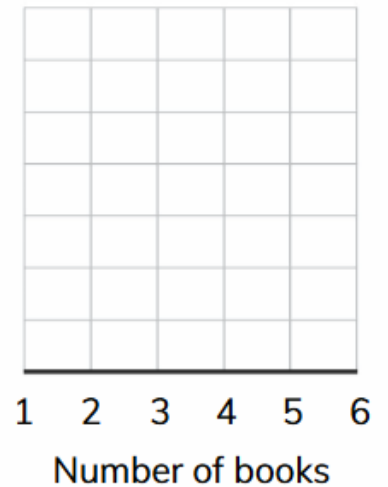**c** What was the total number of star jumps for Alice's friends?

Q2 Record this data about the number of books read this month in a dot plot.

Number of books read by learners in Class 4:

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

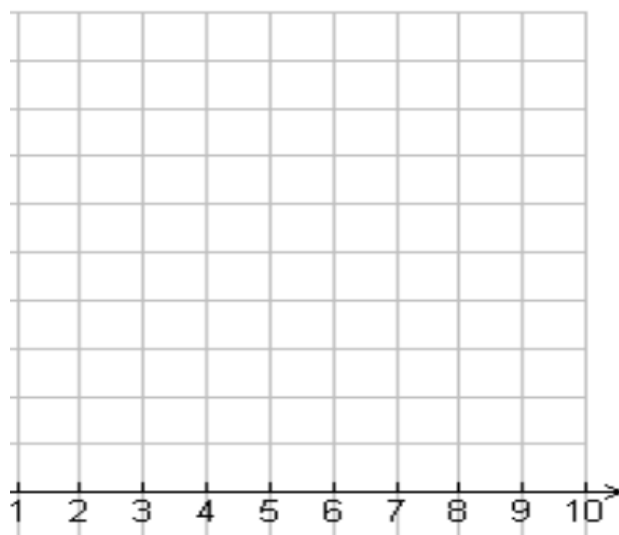Copy this axis. Remember to label the axis.

Draw one dot above the number on the axis for each time the number appears in the data.

1   2   3   4   5   6

Number of books

Q3 These are the scores Class 4 got in their spelling test.

10	5	8	9	10	10	9	3	10	6
6	8	9	10	6	10	9	10	9	10

Record the scores in a dot plot.

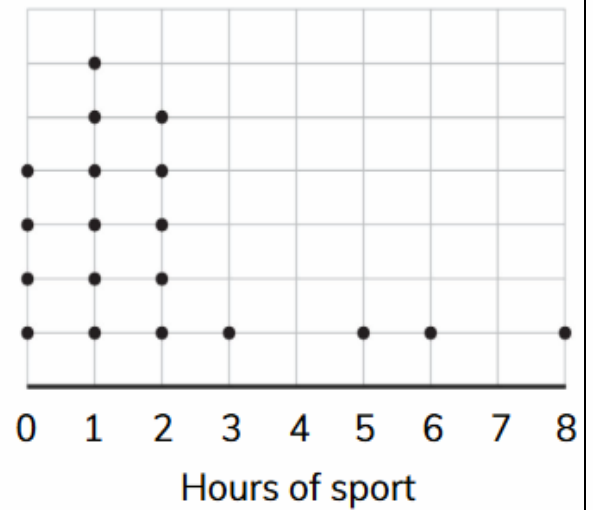1   2   3   4   5   6   7   8   9   10

Spelling test scores

Q4 This dot plot shows how many hours of sport learners in Class 4 do each week.

a   How many people do 0 hours of sport each week?

b   How many people do 4 hours of sport each week?

c   How many people do more than 2 hours of sport each week?

d   Write a sentence of your own describing the data in the dot plot.

The dot plot shows that ——— .

0 1 2 3 4 5 6 7 8

Hours of sport