



Math (CP) Department

Academic Year : 2025/2026

Name : Key

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 result.

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?

32 jumps

Cerys

113
jumps

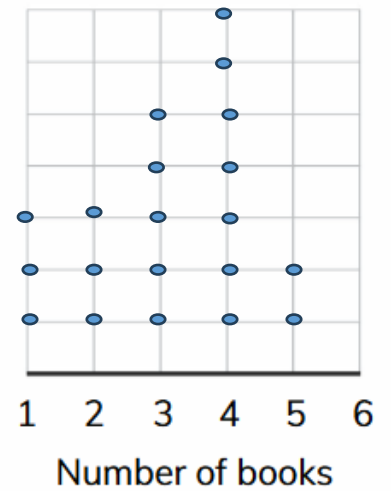
Q2 Record this data about the number of books read this month in a dot plot.

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.

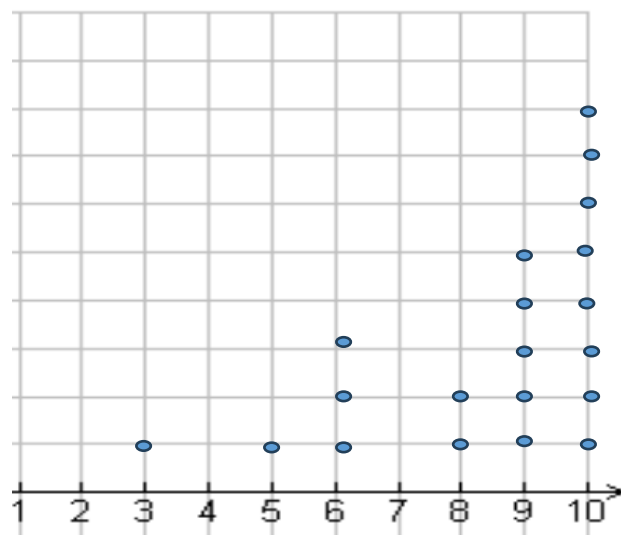
Draw one dot above the number on the axis for each time the number appears in the data.



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.



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? 4 learners

b How many people do 4 hours of sport each week? 0

c How many people do more than 2 hours of sport each week? 4 learners

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

The dot plot shows that _____.

There are 6 learners who did only 1 hour of sport per week

