

ACTION

RESPONSE

A teacher asked her class how many pets they had.

Number of pets	0	1	2	3	4	5
Frequency	5	6	4	2	1	2

Work out: (a) Total pets (b) Mean (c) Median

(d) Construct a vertical line graph

Fluency



Reasoning



Here are two students test scores in the last 4 tests

Student A 4 12 4 8 Student B 6 8 7 7

(a) What are the mean, median, mode and range for each student.

(b) You are the teacher and have to move one student into the set above which one would it be? Why would you move them?

Problem Solving



Tests scores

Score	$0 \leq s < 40$	$40 \leq s < 50$	$50 \leq s < 65$	$65 \leq s < 80$	$80 \leq s < 100$
Frequency	4	7	12	4	3

Estimate the mean score. Which group is the median in?

What is the maximum/minimum range of marks?

The pass mark is 60. Estimate how many students passed.



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