MID TERM REVIEW

A. Teacher Feedback

B. Current Effort

Poor	Inconsistent	Good	Excellent

C. Your next steps … *have a go at these questions:*

71 39 40 16 57 12 63 34 41 45 65
27 16 59 40 60 14 22 48 43 38 52
35 23 25 52 36 38 26 31 27 17 16

Draw a stem and leaf diagram of the above numbers

a) What is the mode?

b) What is the range?

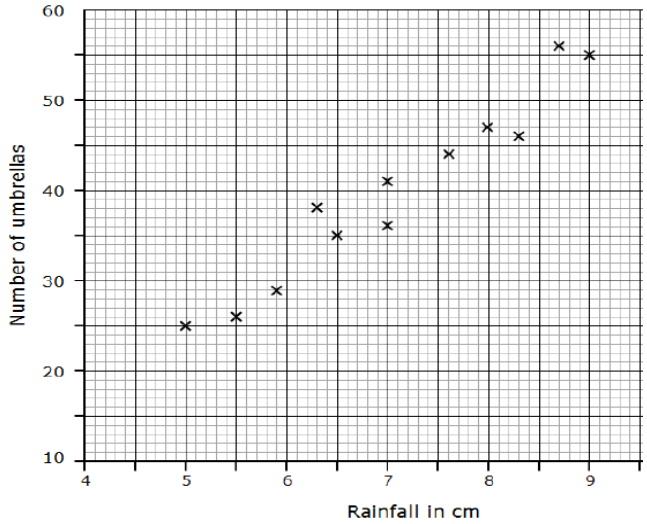
c) What is the median?

Mel's alarm and Fize's alarm both beep at 7:50 am.

Then Mel's alarm beeps every 6 minutes and Fize's alarm beeps every 4 minutes.

What is the next time both alarms beep together?

The scatter graph shows some information about the number of umbrellas he sold and the rainfall, in cm, each month last year.



In January of this year, the rainfall was 6.1 cm. During January, Mr Wither sold 32 umbrellas.

a) Show this information on the scatter graph.

b) What type of correlation does this scatter graph show?

In February of this year, Mr Wither sold 40 umbrellas.

c) Estimate the rainfall for February.

30 students if they preferred watching football, rugby or tennis.

17 of the students were boys
4 of the boys preferred rugby
7 girls preferred football
3 of the 5 students who prefer tennis were boys

Work out the number of students who prefer rugby

Simon wants to find out how much money people spend using their mobile phone. He uses this question on a questionnaire.

How much do you spend using your mobile phone?

☐ £1 - £5 ☐ £5 - £10 ☐ £10 - £15

Write down 2 things wrong with this question?

Express 66 as a product of its prime factors.

Write 8.2×10^5 as an ordinary number.

Write 5.602×10^{-5} as an ordinary number.

D. Recognition of Actions

Signed:

Date: