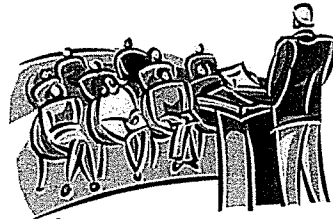


Speech Speeds

This problem gives you the chance to:

- find measures of center for a data set.

Some people speak more quickly than others.
President Kennedy was a very fast speaker.
He was known to be able to say about 350 words a minute.



Lily counted how many words her family could speak in one minute.
She made this table to show her results.

Name	Lily	John	Alan	Mom	Dad	Granny	Granpa	Uncle Tom	Aunt Lena
Number of words each minute	200	150	120	300	250	90	100	80	250

1. What is the median of this set of data? _____ words
Show how you figured this out.

2. Find the mode of the number of words spoken per minute by Lily's family. _____
Explain how you know.

3. What is the range of the number of words spoken in one minute by Lily's family?

4. Lily said that the mean average number of words spoken by the females in her family was greater than that of the males. Was she correct? _____
Show how you figured this out.