

For those who CANNOT access Digits and have talked to me about it, you can access the homework problems here.

You can either “Make a Copy” of this document and type your answers below the question OR do your homework on paper and turn it in to me by the due date.

1.

What is the middle value of the following data set?

38, 34, 51, 57, 35, 22, 43

The middle value of the data set is .

2.

Find the five boundary values of the data set.

6, 25, 54, 27, 18, 28, 32, 47, 19, 44, 29, 35, 38, 49, 46

The minimum is .

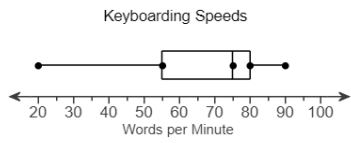
The maximum is . The middle value of the data set is .

The middle value of the lower half is .

The middle value of the upper half is .

3.

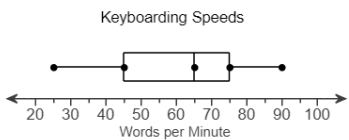
Use the box plot to answer the following question. How many words does the fastest keyboarder type per minute?



The fastest keyboarder types words per minute.

4.

Use the box plot to answer the following question. How many words do the slowest 50% of keyboarders type per minute?



Choose the correct answer below.

- ☐ A. Between 25 and 65 words per minute
- ☐ B. Between 45 and 75 words per minute
- ☐ C. Between 25 and 75 words per minute
- ☐ D. Between 65 and 90 words per minute

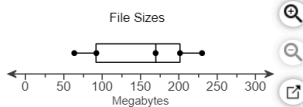
5.

The data show the sizes of seven different computer files, in megabytes. Make a box plot that shows the distribution of file sizes.

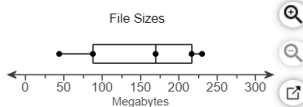
64, 96, 217, 170, 186, 230, 88

Choose the correct answer below.

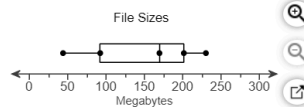
☐ A.



☐ C.



☐ B.



☐ D.

