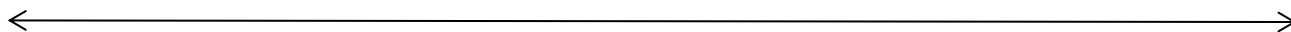


Basic Statistics Practice WS 1

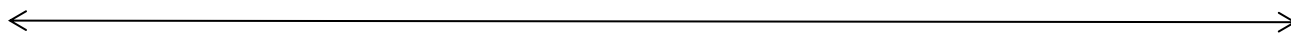
Name _____ Date _____

Draw a box plot for the data set. Round to the nearest hundredth, if necessary.

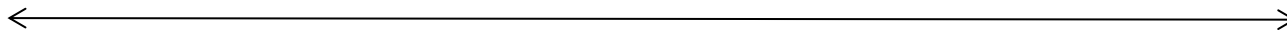
1. 10, 7, 13, 10, 8



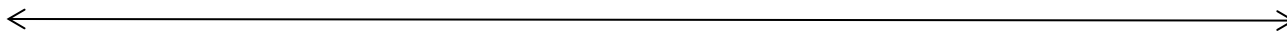
2. 110, 114, 104, 108, 106



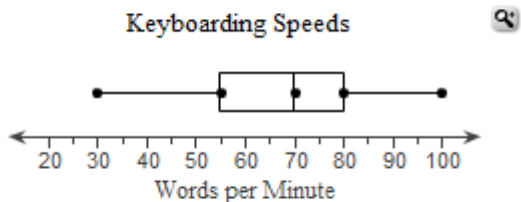
3. 87, 75, 85, 77, 74, 82



4. 15, 17, 15, 17, 21, 17, 15, 23

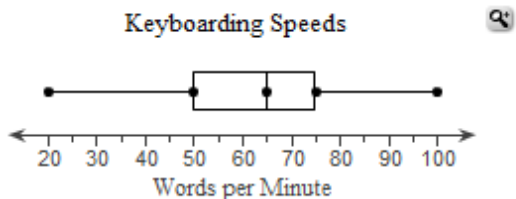


Use the box plot to answer the following question. What is the typing speed in the exact middle of the data?



The typing speed in the exact middle of the data is words per minute.

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

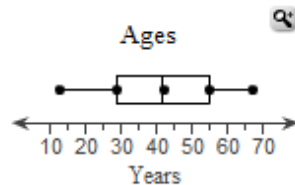


Choose the correct answer below.

- A. Between 50 and 100 words per minute
- B. Between 20 and 65 words per minute
- C. Between 20 and 75 words per minute
- D. Between 65 and 75 words per minute

Error Analysis You and your friend record the ages of 15 people selected at random at a large family reunion. Your friend says the box plot to the right shows the distribution of ages. Show the correct box plot. What error did your friend make?

60, 55, 13, 31, 41, 29, 18, 22, 67, 32, 52, 42, 62, 37, 33



Choose the correct answer below.

