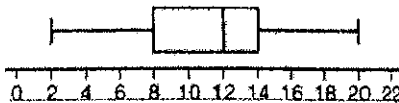


- 16) Terri waitressed 10 days out of the last two weeks. The amount of money she earned each day in tips are \$32, \$58, \$17, \$27, \$69, \$73, \$42, \$38, \$24, and \$52. How much money is at the 50th percentile?
- A) 42 B) 69 C) 38 D) 40
- 17) The median of any set of data always represents the
- A) upper quartile C) mean of the data
B) 50th percentile D) 1st quartile
- 18) Ms. Michalson drew a box-and-whisker plot to represent her students' scores on a recent math test.



If Jennifer scored a 85 on the test, explain how her grade compares with the rest of her class.

The number of text messages 10 different students sent in 1 day is shown in the box-and-whisker plot below.



- 19) What is the minimum number of text messages sent according to the plot shown?
- A) 0 B) 2 C) 20 D) 8
- 20) What number is at the 50th percentile according to the plot shown?
- A) 12 B) 8 C) 14 D) 10
- 21) According to the plot shown, between what two numbers does half of the data lie?
- A) 10 and 12 B) 8 and 12 C) 8 and 14 D) 2 and 20
- 22) According to the plot shown, how many text messages are at the 75th percentile (upper quartile)?
- A) 15 B) 12 C) 13.5 D) 14