

Question 7

The median number in a set of 5 numbers is 26. The range is 10 and the greatest number is 34.

How many numbers are less than the median 26?

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|-----------|---|-----------|---|
| A. | 1 | B. | 3 |
| C. | 2 | D. | 4 |

Question 8

Find the mode of the following set of data.

21, 42, 68, 42, 24, 39, 42, 52, 21, 42, 21

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|-----------|-----------|-----------|----|
| A. | 21 and 42 | B. | 42 |
| C. | 21 | D. | 39 |

Question 9

Find the mean of the following data set.

175, 150, 166, 204, 189, 190

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|-----------|-----|-----------|-----|
| A. | 177 | B. | 178 |
| C. | 179 | D. | 189 |

Question 10

Find the median of this data set

123, 128, 124, 167, 145, 125, 132

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|-----------|-----|-----------|-----|
| A. | 128 | B. | 145 |
| C. | 167 | D. | 124 |

QUESTION 10

Find the mean, median, mode, and range for the following list of values:

13, 18, 13, 14, 13, 16, 14, 39, 13

QUESTION 11

What is the best measure of central tendency for the list of values show above? WHY?