Problems Show work

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| Evaluate | | |
| A) | 14  | |
| B) |  | |
| C) | 14 | |
| D) | 14 | |
| Place the following set of numbers in ascending order. | | |
| A) |  | |
| B) |  | |
| C) |  | |
| D) |  | |

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| Find the five-number summary of the following set of numbers.  0.16, 0.08, 0.27, 0.20, 0.22, 0.32, 0.25, 0.18, 0.28, 0.27 | | |
| A) | 0.08, 0.18, 0.225, 0.27, 0.28 | |
| B) | 0.08, 0.16, 0.23, 0.28, 0.32 | |
| C) | 0.08, 0.18, 0.235, 0.27, 0.32 | |
| D) | 0.08, 0.18, 0.223, 0.27, 0.32 | |

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| Find the first and third quartiles, *Q*1 and *Q*3, of the following set of numbers.  0.16, 0.08, 0.27, 0.20, 0.22, 0.32, 0.25, 0.18, 0.28, 0.27 | | |
| A) | 0.18; 0.27 | |
| B) | 0.18; 0.28 | |
| C) | 0.16; 0.28 | |
| D) | 0.16; 0.27 | |
| Find the mean of the following set of numbers.  13, 15, 18, 18, 18, 19, 22, 26, 28, 33 | | |
| A) | 20 | |
| B) | 20.3 | |
| C) | 20.6 | |
| D) | 21 | |



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| The pie chart shows the distribution of a person's total yearly income of $36,000. Find the amount budgeted for utilities. | | |
| A) | $2,880 | |
| B) | $4,320 | |
| C) | $1,800 | |
| D) | $3,600 | |
| Which of the following numbers are integers? | | |
| A) |  | |
| B) | 9.7 | |
| C) |  | |
| D) | 163 and 1  Find the reciprocal of | |