Problems Show work

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

|  |
| --- |
| 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 |

|  |
| --- |
| 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 |



|  |
| --- |
| 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 1Find the reciprocal of 1.
2.
3.
4.
 |