Examining Number Sets (Word)

Name:

Solve each Problem.

1) Amy's team played 8 games of basketball. During those 8 games her team's score was: 60, 71, 71, 63, 54, 58, 64 and 71. Determine the mean (rounded to the nearest tenth), median, mode and range of the scores.

2) Sarah was doing a classroom survey. She asked the girls in the class how many siblings they had and recorded the results: 4, 11, 2, 3, 10, 9, 4, 4 and 6. Determine the mean (rounded to the nearest tenth), median, mode and range of the results.

3) A car salesman sold 17 on Monday, 7 on Tuesday, 22 on Wednesday, 17 on Thursday, 8 on Friday and 6 on Saturday. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of cars he sold.

4) While driving past stores, Mike counted the number of cars in the parking lots. He counted: 19, 17, 23, 17 and 5. Determine the mean (rounded to the nearest tenth), median, mode and range of the cars he counted.
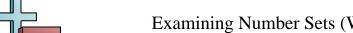
5) At a school several teachers were holding a contest to see which class could earn the most trivia points. Mrs.William's class scored 73 points. Mr. Adams class earned 63 points. Mrs. Brown's class earned 75 and Mrs.Daniel's class earned 73. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of points scored.

Math

| 1-5 | 80 | 60 | 40 | 20 | 0 |

Solve each Problem.

1) Amy's team played 8 games of basketball. During those 8 games her team's score was: 60, 71, 71, 63, 54, 58, 64 and 71. Determine the mean (rounded to the nearest tenth), median, mode and range of the scores.
Mean: 512 ÷ 8 = 64
Median: 54 , 58 , 60 , 63, ₆₃.₅ , 64 , 71 , 71 , 71
Mode: 71 = 3×
Range: 71 - 54 = 17

1. **64 63.5 71 17**

2) Sarah was doing a classroom survey. She asked the girls in the class how many siblings they had and recorded the results: 4, 11, 2, 3, 10, 9, 4, 4 and 6. Determine the mean (rounded to the nearest tenth), median, mode and range of the results.
Mean: 53 ÷ 9 = 5.9
Median: 2 , 3 , 4 , 4 , 4 , 6 , 9 , 10 , 11
Mode: 4 = 3×
Range: 11 - 2 = 9

2. **5.9 4 4 9**

3. **12.8 12.5 17 16**

4. **16.2 17 17 18**

3) A car salesman sold 17 on Monday, 7 on Tuesday, 22 on Wednesday, 17 on Thursday, 8 on Friday and 6 on Saturday. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of cars he sold.
Mean: 77 ÷ 6 = 12.8
Median: 6 , 7 , 8, ₁₂.₅ , 17 , 17 , 22
Mode: 17 = 2×
Range: 22 - 6 = 16

5. **71 73 73 12**

4) While driving past stores, Mike counted the number of cars in the parking lots. He counted: 19, 17, 23, 17 and 5. Determine the mean (rounded to the nearest tenth), median, mode and range of the cars he counted.
Mean: 81 ÷ 5 = 16.2
Median: 5 , 17 , 17 , 19 , 23
Mode: 17 = 2×
Range: 23 - 5 = 18

5) At a school several teachers were holding a contest to see which class could earn the most trivia points. Mrs.William's class scored 73 points. Mr. Adams class earned 63 points. Mrs. Brown's class earned 75 and Mrs.Daniel's class earned 73. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of points scored.
Mean: 284 ÷ 4 = 71
Median: 63 , 73, ₇₃ , 73 , 75
Mode: 73 = 2×
Range: 75 - 63 = 12