Mean Word Problems

To find the mean of a set of numbers, add all of the data together, then divide that sum by the amount of numbers in the set.

Example: Mike received the following scores on his Math tests: 100, 90, 80, 100, 90. Find his mean test score.

$100 + 90 + 80 + 100 + 90 = 460$ total points.

460/5 tests gives you a **mean of 92 points**

1) Steve received the following scores on his Math tests: 100, 80, 70, 100, 60, 70. Find his mean score.

2) Melissa received the following amounts as graduation gifts: $20, $25, $25, $50, $10, $20, $20, $30. Find the mean amount of her gifts.

3) Derrick scored the following amount of points during his basketball season: 12, 8, 10, 8, 2, 12, 14, 10, 8, 6. Find his mean scoring average.

4) Jennifer recorded the following temperatures while researching her science project: 90, 60, 55, 60, 55, 75, 75, 70, 75, 80, 75. Find the mean temperature that she recorded.

5) Carlos watched 3 hours of TV on Monday, 2 on Tuesday, 1 on Wednesday, 0 on Thursday, 3 on Friday, 2 on Saturday, and 3 on Sunday. What is the mean number of hours of TV that he watched that week?

6) DeAndre earned the following amount while working his summer job each week: $100, $80, $90, $60, $100,
$20, $80, $90, $100, $80, $80. What is the mean amount that he earned each week?

7) Don read the following number of pages of his favorite book each night before bed: 10, 20, 10, 20, 40, 10, 10, 20, 40. What is the mean number of pages that he read every night?

8) Michelle did the following number of sit-ups every day to get ready for soccer season: 25, 25, 30, 40, 50, 50, 50, 50. What is the mean number of sit-ups that she did each day?

9) Anthony earned the following amount for babysitting his brother over winter break: $5, $10, $10, $10, $5, $10, $20, $10, $5, $20, $20, $20, $10, $5, $5. What is mean amount that he earned each day?

10) Jason spent the following number of minutes on his homework last week: 10, 20, 30, 20, 20, 20, 20. What is the mean amount of time that he spent on his homework?