CALCULATING THE MEAN #5

Directions: Calculate the mean for each set of numbers below. 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: Daniel 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 \[460/5 = \text{a mean of 92 points}\]

1) Joshua received the following scores on his Math tests: 80, 84, 100, 80, 70, 100, 60, 70. Find his mean score.

2) Melissa recorded the following heights of some of her classmates: 60 inches, 48 inches, 62 inches, 60 inches. Find the mean height of her classmates.

3) Alexander measured the shoe size of his classmates and received the following data: 8, 7, 8, 6, 10, 5, 10, 8, 6, and 6. Find the mean shoe size of his classmates.

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

5) Emma received the following amounts as graduation gifts: $40, $25, $25, $50, $10, $20, $20, $30. Find the mean amount of her gifts.

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

7) Joseph read the following number of pages of his favorite book each night before bed: 14.5, 20, 10, 20, 40, 10, 10, 20, 40. What is the mean number of pages that he read every night?

8) Emily did the following number of push-ups every day to get ready for soccer season: 29, 25, 30, 40, 50, 50, 50. What is the mean number of sit-ups that she did each day?

9) Anthony earned the following amount for baby sitting his brother over summer break: $5, $20, $10, $10, $5, $10, $20, $10, $5, $30, $20, $30, $10, $5, $12.50. What is mean amount that he earned each day?

10) Madison ran the following number of miles each day to prepare for the marathon: 6, 6, 7, 7, 8, 8, 9, 9, 10, 12, 14, 16, 18, 20, 20, 22, 24, 26, 26, 26. Find the mean amount of miles she ran each day.

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\frac{294}{20} = \text{A mean of 14.7 miles}
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