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Name

Mean Absolute Deviation of Data Sets Worksheet 1

1. Find the mean absolute deviation for the set {34, 32,30,27,38}.

a. 4   b. 3   c. 2   d. 5

2. Gilbert ran a quarter mile with these totals for minutes, {65,92,71,83,86,69}. Calculate the average.

a. 77.67   b. 70.67   c. 77.76   d. 67.77

3. Craig worked at a grocery store. He decided to find the average price of canned green beans. Help him calculate using these prices, {$.45,$.55.$63,$.72}.

a. $.54   b. $.53   c. $.59   d. $.61

4. Samantha decided to calculate the mean absolute deviation of the speed of the cars driving by on a busy highway. She watched the sign showing speed as the cars drove by. The next six cars registered these speeds: {65,72,76,68,79}. Help Samantha calculate.

a. 4.8   b. 5.3   c. 4.6   d. 4.4

5. Robert was trying to find the mean absolute deviation of the attendance at town hall meetings. He found these totals {6,8,8,12,16}. Help him calculate.

a. 2.8   b. 3.2   c. 2.9   d. 4.6