Module 19   Analyzing Data and Statistics
Lesson 5   Solving Statistics Problems

Set 1

The data shows the number of seashells Lizzie collected each day on her beach vacation.

5, 3, 4, 12, 3, 2, 4, 15

1. Find the deviations from the mean.

   –1, –3, –2, 6, –3, –4, –2, 9

2. Find the mean absolute deviation.

   3.75 shells

3. Determine the number of days that the data is within one mean absolute deviation of the mean?

   five days