**Mean Study**

This is a calculator friendly lesson. Since you can use a calculator on the majority of the PSSA test, this will help you be prepared.

**Guide**

In this lesson you will learn how to find the mean of a set of numbers.

By definition **mean** is the average of a numerical set. It is found by dividing the sum of a set of numbers by the number of members in the set…..WHAT?

Mean really means middle, to find the mean of a group of numbers simply follow these steps:

1. Add all of the numbers in the set.
2. Count how many numbers were in the set.
3. Finally divide the number of numbers in the set into the sum of the numbers.

Example: Billy had the following test scores:

70, 85, 90, 85, 80

What is his average test score?

Step 1: add the numbers together:

70 + 85 + 90 + 85 + 80 = **410**

Step 2: Count how many number are in the set

 70 + 85 + 90 + 85 + 80 = **5** numbers

Step 3: Divide the numbers of numbers in the set (**5**) into the sum of the numbers (**410**). **410 ÷ 5 = 82**

Billy’s average test score is 82.