

The word **mean** is also referred to as the **average** of a set of given numbers. The **median** is the number in the exact center of a set of given numbers. **Mode** is the number that appears most often in a given set of numbers. **Range** is the difference between the largest and smallest numbers in a given set of numbers.

Select the best answer for the following questions and type it on the line provided.

Questions 1 – 5 refer to the following chart.

Testing Scores		
June	July	August
1990	2250	
3000	2000	229
2250	2180	2110
2230	3000	2050
2600		2250

1. What is the mean of the Testing Scores recorded for June? \_\_\_\_\_
  - a. 2414
  - b. 12070
  - c. 4023
  - d. 2400
2. What is the median of the Testing Scores in August? \_\_\_\_\_
  - a. 2166
  - b. 2150
  - c. 2080
  - d. 2175
3. Find the mean test scores for June and August combined? (Round to the nearest tenth.) \_\_\_\_\_
  - a. 2300
  - b. 2078.8
  - c. 2250.8
  - d. 2345.7
4. What is the median score of all three months? \_\_\_\_\_
  - a. 2250
  - b. 2230
  - c. 3000
  - d. 2240

5. According to the scores in June, July and August, what is the mode score? \_\_\_\_\_
- a. 3000
  - b. 2180
  - c. 2230
  - d. 2250
6. Using the following information, determine the average (mean) age of the girls. Amy is 20, Marriah is 16, Sam is 15 and Katrina is 14, Lauren is 15. \_\_\_\_\_
- a. 14 years
  - b. 15 years
  - c. 16 years
  - d. 17 years
7. What is the range in age of these girls? \_\_\_\_\_
- a. 1 year
  - b. 2 years
  - c. 5 years
  - d. 6 years