Data Interpretation

**April 2017**

41) The frequency chart below shows the cumulative number of Ms. Hernandez’s science students whose test scores fell within certain score ranges. All test scores are whole numbers.

[PICTURE]

How many students have a test score in the interval 71-80?

1. 1
2. 6
3. 8
4. 12
5. 13

48. ABC Cabs and Tary Taxicabs both have an initial fare of a whole number of dollars for 1 passenger. The fare increases a whole number dollars at each whole number of miles traveled. The graphs below show the 1-passenger fares, in dollars, for both cab companies for trips up to 6 miles. When the fares of the 2 cab companies are compared, what is the cheaper fare for a 5-mile trip?

\*\*\*\*picture\*\*\*\*

1. $8
2. $9
3. $10
4. $11
5. $12

**April 2016**

14) The phrases below represent 3 types of measurements as functions of time.

I. The height of an object falling toward the ground

II. The height of a plant growing at a constant rate

III. The distance a car travels while increasing its velocity

Graphs A, B and C below each represent one of these functions. For all graphs, the x-axis represents time. Which graph is of which function?

[PICTURE]

Graph A Graph B Graph C

F. I II III

G. II I III

H. II III I

J. III I II

K. III II I