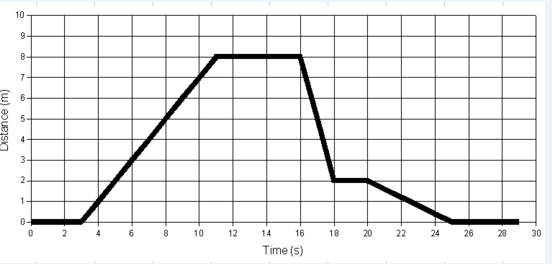
1. How many significant figures are in the following number 0.054059
   1. 7
   2. 5
   3. 4
   4. 4
2. Which value has the most significant figures?
   1. 2.63 x 10-6
   2. 0.0000026
   3. 5,000,000
   4. 0.000021
3. Perform the calculation with the correct number of significant digits.  
   22.81 + 2.2457
   1. 25.05
   2. 25.06
   3. 25.00
   4. 25.01
4. Perform the calculation with the correct number of significant digits.  
   27 x 3.45
   1. 93.1
   2. 93.2
   3. 93
   4. 94
5. Write the following number in scientific notation. 61,500
   1. 6.15 x 10-4
   2. 6.15 x 104
   3. 6.15 x 103
   4. 6.15 x 10-3
6. Write the following number in scientific notation. 0.0000568
   1. 5.68 x 10-5
   2. 5.68 x 10-4
   3. 5.68 x 104
   4. 5.68 x 105
7. Which is greater?
   1. 45 miles
   2. 63 kilometers
8. What is the volume of a 12-ounce can of soda in mL?
   1. 3.55 mL
   2. 355 mL
   3. 3550 mL
   4. 0.405 mL
9. What is the mass of a 120 lb person in grams?
   1. 1000g
   2. 0.264 g
   3. 5443 g
   4. 54431 g



1. The graph above represents someone to and from RHHS. Study the x-axis (time) and the y-axis (distance). On the back of your Scantron, explain what the person is doing between 11 and 16 minutes.