Grade 12 Assignment 1

This is assignment requires you to use vectors, displacement, distance, velocity and speed.

1. Start from Virden Collegiate
2. Pick a destination
3. Give directions to your destination without using highway numbers. You must give step by step instructions. Give distances in km and use the points of the compass to give directions.
4. Draw your journey
5. What is the distance travelled?
6. What is the displacement?
7. What would be your speed if it took you 1.5 hour to reach your destination?
8. What would be your velocity if it took you 1.5 hour to reach your destination?

For a bonus point, for questions 7 and 8 answer the questions using m/s.

Due Date: February 18, 2013