1. What is motion?
2. Define reference point.
3. What is the SI unit for distance? Time? Speed?
4. Draw the magic triangle for speed.
5. Write formula for speed.
6. Write the formula for distance.
7. Write the formula for time.
8. What is the difference between average and instantaneous speed?
9. What is the difference between velocity and speed?
10. When graphing motion, what type of graph
11. How does distance differ from displacement? Give an example of each.
12. What is instantaneous speed?
13. What are two examples of motion in which the instantaneous speed changes?
14. What do speed and velocity have in common? How are they different?
15. You ride your bike from home to school, covering a distance of 3 km in 15 min. What is your average speed in km/h?
16. When graphing speed, which type of graph is used? Why?
17. What information does the slope of the line in a distance-time graph give?
18. Make a distance time graph for a 2 hour car trip. The car covered 50 km in the first 30 minutes, stopped for 30 minutes, and covered 60 km in the final 60 minutes.

The Reviews Are In ……………………………………………………………..

“DCN’S are so awesome that I named my dog DCN” – Abrianna

“DCN’S have turned my life around” – Mekhi

“The reason that I gave you a black eye Mr. K, there were no DCN’S at camp” – Abbey K.

“I left CLN to spread the word of DCN’S to others. Thanks Mr. K” - Jonathon