Final Exam Review-3

1. What do antacids contain that will neutralize acidic gastric juices?

2. If someone is riding a merry go round, the merry go round may have a constant speed but it will have a changing \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

3. The SI unit for speed is \_\_\_\_\_\_\_\_\_\_\_\_.

4. Know how to read a motion graph.

5. What determines the chemical properties of an element?

6. If you have 20 grams of reactants, you must have \_\_\_\_\_\_\_\_\_\_ of product.

7. Know how to calculate force, acceleration, speed and velocity. (Use triangles)

8. Know the difference in a series circuit and a parallel circuit.

9. Know how to read a velocity time graph.

10. Know the difference in distance and displacement and how to determine the value of each.

11. Know each of Newton’s Laws.

12. Know what the Law of Conservation of energy says.

13. Know how to tell which elements are metals and which are non-metals.(stairstep)

14. Be able to calculate voltage, resistance and current.

15. Know the difference between nuclear fusion and nuclear fission.