**Class #9 Workbook – Emotions, Natural Laws & Car Control**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

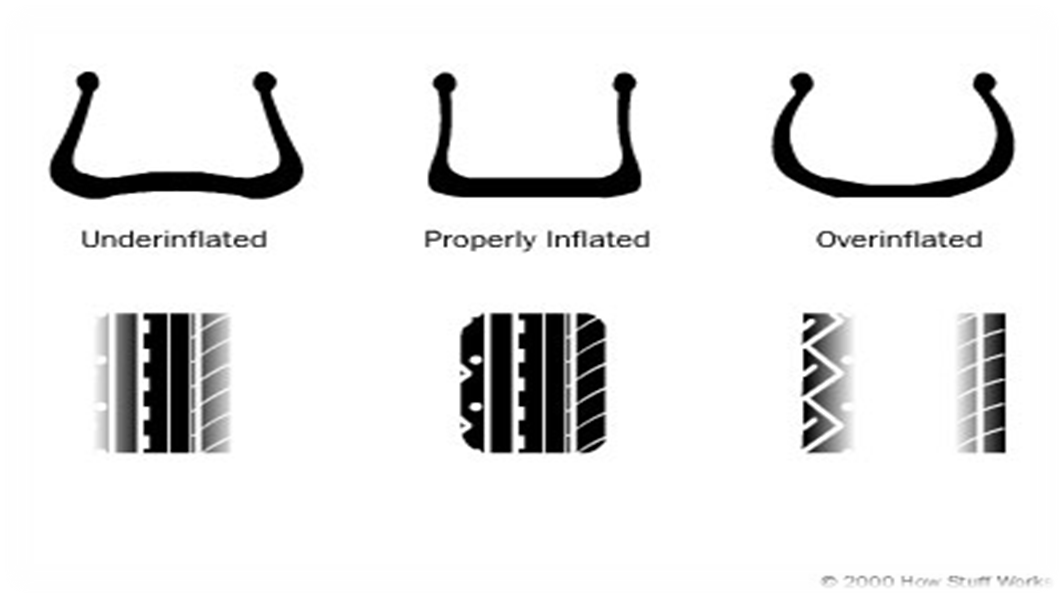
1. Is your confidence a sign that you are missing something?
2. Are you treating other people the way you want to be treated?
3. You want \_\_\_\_\_\_\_\_\_\_\_\_\_ in control, not your \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Strong emotions can interfere with your ability to \_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, & \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. 1 IN 5 FATAL ACCIDENTS THE DRIVER HAD A FIGHT WITHIN \_\_\_\_\_\_\_\_\_ OF THE ACCIDENT.
6. If you encounter a Jerk- \_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_,\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_,\_\_\_\_\_\_\_\_\_\_,\_\_\_\_\_\_\_\_\_\_
7. Distracted Driving - Anything that takes a driver’s attention away from driving also known as

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

1. What is Cara trying to tell you?
2. Deadly accidents usually happen within \_\_\_\_\_\_ miles from home, driving less than 40 mph.
3. Your pupils will take \_\_\_\_\_\_ seconds to adjust back to normal. At 40 mph that means an entire \_\_\_\_\_\_\_\_\_\_\_\_\_.

Use the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ so you don’t have to stare at the lights.

1. Drowsy driving is estimated to cause at least \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ collisions a year.
2. Effects of Medicines – \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ,\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
3. Center of Gravity:
4. Which tire is over inflated, under inflated, and just right? Why does it matter?



1. Check your tires pressure regularly it will save you money in \_\_\_\_\_\_\_\_\_\_\_\_\_ & \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. A vehicle’s energy increases dramatically with increases to \_\_\_\_\_\_\_\_\_\_\_\_ & \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
3. Cut your speed in half, cut your energy by \_\_\_\_\_\_\_\_x’s.
4. Inertia:
5. Kinetic Energy:
6. 3 factors determine the force of an impact:

\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

1. Centrifugal Force: