

## Physical Science Questions

Use your book to answer these questions. Do not use a phone. Internet answers might not be the correct answers for the test. Write each question and then write your answers in your notebook.

### Chapter 2

1. What is speed?
2. What is velocity?
3. What is acceleration?
4. What is a force?
5. What happens when all forces are balanced?
6. What happens when 1 or more forces are unbalanced?
7. What is inertia?
8. What is Newton's 1<sup>st</sup> Law of Motion?

### Chapter 3

9. What is Newton's 2<sup>nd</sup> Law of Motion?
10.  $F=ma$  → What is F? What is m? What is a?
11. What is friction?
12. Identify 5 types of friction (just name them).