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

Hypothesis practice

Practice writing hypothesis statements for the following experiments.

1. Will tomato plants be more productive (grow more tomatoes) with or without the use of fertilizer?
2. Will green bean seeds grow longer in the light or the dark?
3. Will seeds germinate quicker in warm temperatures or cool temperatures?
4. Will seeds germinate quicker in acidic, basic, or neutral water?
5. What will happen to the respiration rate of a fish as I increase the temperature of the water it is living in?
6. What will happen to the respiration rate of a fish as I decrease the temperature of the water it is living in?
7. What will happen to the pulse of an earthworm if I cool down its body temperature?
8. Will a planarian prefer the light or the dark?
9. Will students (with similar GPAs) score higher on a test after receiving more sleep?
10. Will students (with similar GPAs) score higher on a test after eating breakfast?