

## #8 - Engineering Games

Name \_\_\_\_\_

Date \_\_\_\_\_

Before you begin ...

What is your favorite game?

What things have you learned while playing a game?



1. As any good gamer or engineer knows, \_\_\_\_\_
2. A condition or value that can be changed is called \_\_\_\_\_
3. We can control some variables, like \_\_\_\_\_
4. We can't control some variables, like \_\_\_\_\_
5. The way something turns out is called \_\_\_\_\_
6. When launching Catbot, the angle of the launch is \_\_\_\_\_
7. When launching Catbot, we can change \_\_\_\_\_
8. In repeated trials, engineers only change \_\_\_\_\_
9. In general, changing a variable can affect \_\_\_\_\_
10. Engineers change only one variable at a time, to establish a connection between \_\_\_\_\_

List two things that you learned.

