

# Imagineer Quiz

1.) Variables are composed of three parts, what are they?

- A. Data type, Row Column
- B. Value, Data type, Name
- C. Data type, Name, Value
- D. Value, Row, Seconds

2.) What does `counter++;` mean?

- A. `counter = counter + 1;`
- B. `counter + counter;`
- C. `counter = 1 + 1;`

3.) What's the difference between an integer (int) and a double?

- A. double is a variable / int is a whole number
- B. double is a decimal number / int is a whole number
- C. double is a 2 digit number / int is a 1 digit number

4.) Which of the following statements about the accelerometer sensor are true?

- A. It measures acceleration in 3-axes: x, y, and z
- B. It measures the force of gravity
- C. It can be used as a tilt sensor
- D. All of the above

5. Go and find a rotation sensor. Bring it back to the instructor.