

Name:

Date:

Class:

3D Printed Strain Sensors Quiz

1. Electrical resistance is the measurement of how well _____ flow through a substance.
 - a. Protons
 - b. Neutrons
 - c. Cells
 - d. Electrons
2. 3D printed strain sensors can be easily integrated into _____ technology.
 - a. New
 - b. Wearable
 - c. Environmental
 - d. Green
3. There are three variables that effect the electrical resistance: _____, cross sectional area, and material used.
 - a. Length
 - b. Color
 - c. Density
 - d. Hardness
4. An advantage of 3D printed strain sensors is that they are very cheap to produce.
 - a. True
 - b. False