Maths in the Wild: Machine Learning - Multiple Choice Questions

Name: _____ Date: _____

1. What does neuroscience study?

   A. The brain

   B. Computers

   C. Animals

   D. Robots

2. What type of cell sends signals in the brain?

   A. Muscle cell

   B. Blood cell

   C. Neuron

   D. Skin cell

3. How do neurons communicate?

   A. Chemicals only

   B. Spikes (0 and 1)

   C. Sound

   D. Light

4. What makes decisions harder in the examples?

   A. Speed

   B. Distance

   C. Light

   D. Noise

5. What is a perceptron?

   A. A brain cell

   B. A computer game

   C. A mathematical neuron

   D. A robot

6. What do many nodes together form?

   A. An artificial neural network

   B. A brain

   C. An algorithm

   D. A spreadsheet

7. What is machine learning?

   A. Programming rules

   B. Teaching machines to learn

   C. Using calculators

   D. Storing data