Practice quiz: Neural networks intuition

✓ **Congratulations! You passed!**

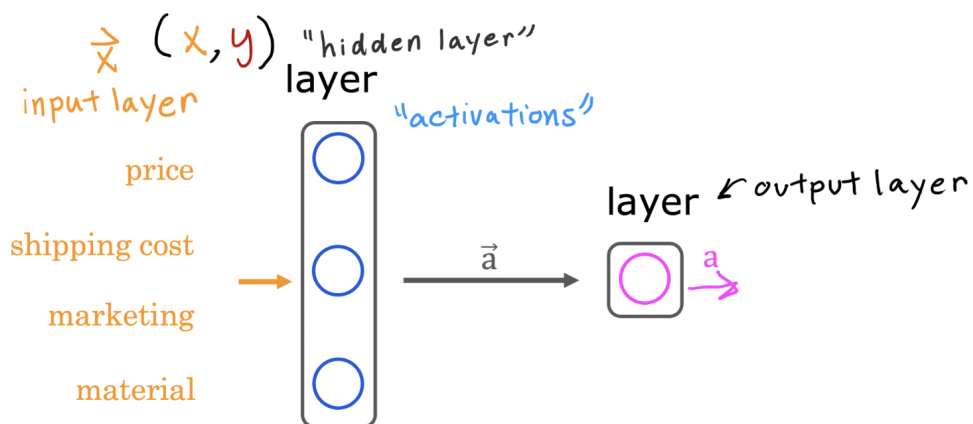| **Grade** received 100%	**Latest Submission Grade** 100%	**To pass** 80% or higher	**Go to next item**

1.

Which of these are terms used to refer to components of an artificial neural network?

1 / 1 point

☑ neurons

✓ **Correct**
Yes, a neuron is a part of a neural network

☐ axon

☑ layers

✓ **Correct**
Yes, a layer is a grouping of neurons in a neural network

☑ activation function

> ⊘ **Correct**
> Yes, an activation is the number calculated by a neuron (and an activation is a vector that is output by a layer that contains multiple neurons).

2. True/False? Neural networks take inspiration from, but do not very accurately mimic, how neurons in a biological brain learn.

1 / 1 point

◉ True

◯ False

> ⊘ **Correct**
> Artificial neural networks use a very simplified mathematical model of what a biological neuron does.