

[Back](#)

## Practice quiz: Neural networks intuition

Graded Quiz • 10 min

Due Jul 11, 9:59 AM EEST

✔ **Congratulations! You passed!**

Grade received 100% To pass 80% or higher

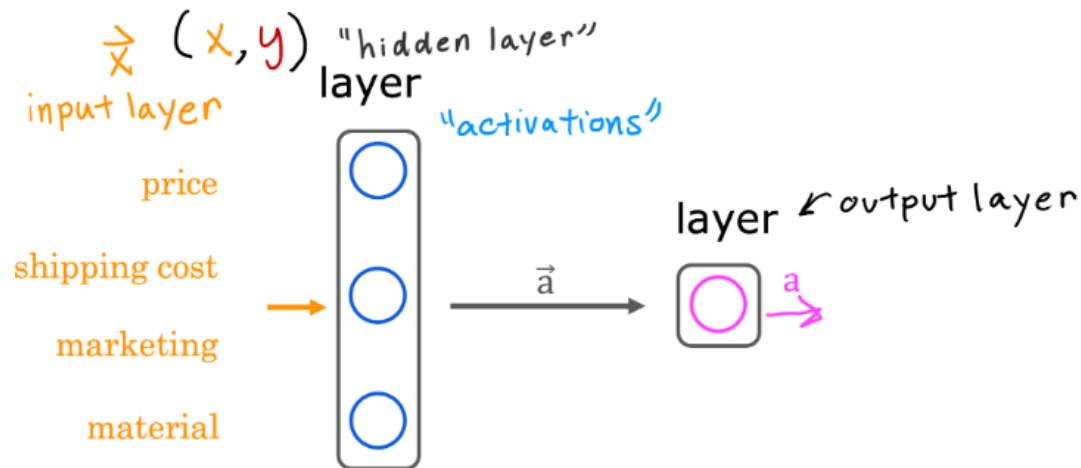
[Go to next item](#)

## Practice quiz: Neural networks intuition

Latest Submission Grade 100%

1.

1 / 1 point



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

☒ neurons

✔ **Correct**

Yes, a neuron is a part of 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).

☐ axon

☒ layers

 **Correct**

Yes, a layer is a grouping of neurons in a neural network

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

Feedback. Artificial neural networks do not actually mimic the complexity of real biological neurons.

 **Correct**

Artificial neural networks do not actually mimic the complexity of real biological neurons.