

Name:

Date:

Vocabulary Scramble

Read the job definitions and match them with the correct vocabulary word from the list below. **See example 1**

Neural Network

Weights

Output

Biases

Validation

Epoch

Artificial Intelligence

Training Data

Overfitting

A collection of interconnected neurons that work together to process information, much like the human brain.

The process of running the neural network through all the training data once

A situation where a model learns the training data too well, making it less effective on new, unseen data.

I am a Neural Network

The dataset used to train the neural network and help it learn patterns.

The process of evaluating the model's performance on new data to ensure it works well beyond just the training examples.

The additional parameters that adjust the output along with the weights to help the network make accurate predictions.

The parameters within the neural network that adjust the strength of connections between neurons.

The field of study focused on creating systems capable of performing tasks that require human intelligence.

The result produced by the neural network after processing the input data.