A neural network is parametrized by its weights
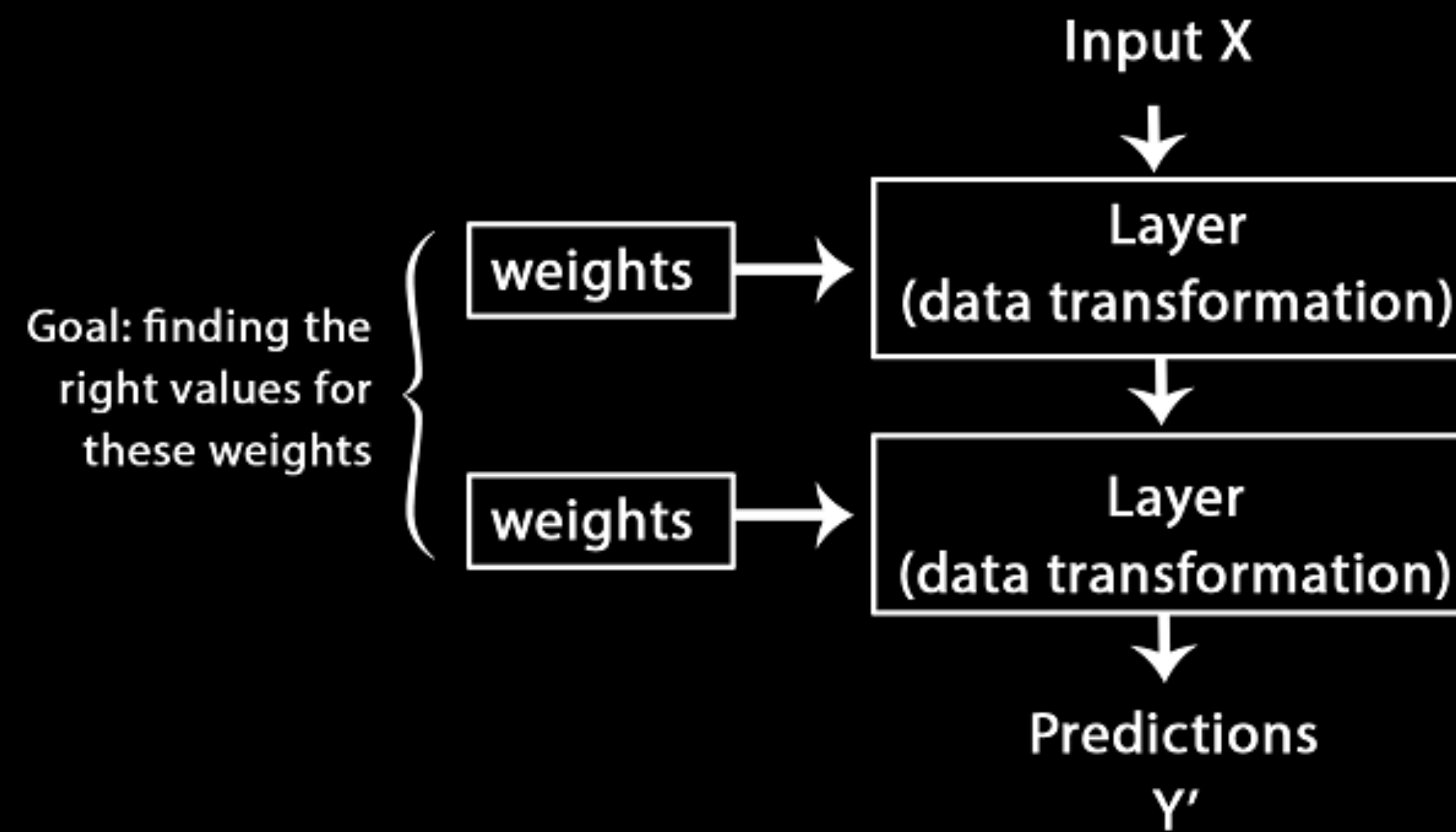
A loss function measures the quality of the network's output