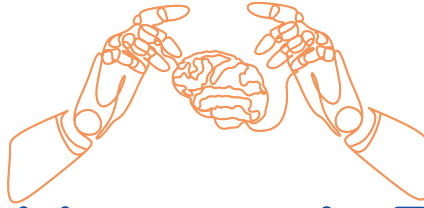


Name:

Date:



Neural Network Puzzle

Directions: Solve the clues below, then find the key terms in the provided word search.

G	O	T	E	U	O	L	C	O	V	A	L	E	N
U	E	O	M	Z	T	T	E	R	R	O	R	I	C
N	T	U	V	E	I	R	I	L	U	M	O	N	R
E	I	T	A	L	T	A	O	T	U	M	B	R	E
A	V	P	R	E	D	I	C	T	I	O	N	Y	A
D	T	U	T	O	T	N	L	E	W	I	E	D	O
O	E	T	B	R	A	I	N	A	C	N	U	S	C
O	D	A	D	O	I	N	E	R	P	Y	R	V	V
Y	H	E	E	I	O	G	L	O	S	S	O	L	S
L	U	R	T	E	T	C	O	I	A	M	N	V	S

1. Teaching the neural network by showing examples and adjusting weights to improve performance.: _____
2. A basic unit in a neural network that processes input data & produces an output: _____
3. The artificial neural network 'mimics' this part of the human body: _____
4. The result or prediction given by the neural network.: _____
5. A measure of how wrong the neural network's predictions are.: _____
6. The guess or output made by the neural network.: _____