

Name _____

Unlocking the Magic of Neural Networks and Deep Learning

Open-Ended Response Answer Key

1. Answers may vary, but a possible response could be: "Neural networks are like digital brains that learn from data to solve problems and make predictions."
2. Answers may vary based on the situation chosen. For example, neural networks might be used in traffic management to optimize traffic flow based on real-time data from cameras and sensors.
3. Deep learning can benefit healthcare by improving the accuracy of medical diagnoses and education by personalizing learning experiences for students.
4. Answers will vary based on the creativity and problem-solving skills of the individual.

