

Name _____

NVIDIA and AI Answer Key (Sample Responses)

1. NVIDIA's GPUs are important because they can process huge amounts of data in parallel, which is necessary for training AI models.
2. CUDA is a software platform developed by NVIDIA that helps researchers and developers build AI systems more efficiently.
3. NVIDIA creates specialized systems for self-driving cars, robotics, healthcare, and scientific research, in addition to its chips.
4. NVIDIA has enabled many breakthroughs by providing the computing power needed for machine learning, computer vision, and generative AI.
5. Answers will vary. Example: Its hardware is the most influential because almost every major AI system depends on NVIDIA GPUs to run. However, some may argue its software also plays a big role in making AI development easier.