10 Words or Less Answer Key

(Student answers will vary. These are concise examples within the limit.)

1. **Backpropagation Algorithm** → *Neural networks improved by learning through adjusted connections.* (7 words)

2. **CAPTCHA** → *Website puzzles blocked bots by distinguishing humans from computers.* (8 words)

3. **Roomba** → *Robotic vacuum brought AI into homes for everyday chores.* (8 words)

4. **Google Translate** → *Instantly translated languages worldwide, breaking global communication barriers.* (7 words)

5. **ImageNet Challenge** → *Deep learning crushed vision contest, sparking modern AI revolution.* (8 words)

6. **GANs** → *Competing neural nets generated images, powering creative AI tools.* (8 words)