

Name \_\_\_\_\_

## Mini Case Studies: AI in Action Answer Key

### Healthcare

1. Doctors and healthcare workers.
2. (a) Analyzing medical images to spot problems, (b) Predicting which patients might develop diseases.
3. Biased or incomplete data; need for trust, testing, and responsible use.

### Transportation

1. Self-driving car companies, city planners, and transportation systems.
2. (a) Self-driving cars reduce human error, (b) AI helps manage traffic and reduce jams.
3. Need for safe testing, handling unusual situations, and responsibility in accidents.