Two-Perspective Reading: Small vs. Big AI Models Answer Key

Arguments for Small Models

1. They can run directly on laptops or smartphones without needing internet or powerful servers.

2. They are cheaper to run, making them accessible for schools, small businesses, and communities with limited resources.

3. They are fast, efficient, and practical for everyday needs, even if they cannot handle advanced reasoning.

Arguments for Big Models

1. They are trained on vast amounts of data, producing highly detailed, nuanced, and accurate responses.

2. They excel at advanced reasoning, creative writing, and multilingual translation.

3. They are indispensable for researchers, global companies, and professionals who need top performance, even if they are slower and more expensive.

Reflection Questions - Sample Responses

1. Which arguments do you find most convincing, and why?

Sample Answer: I find the small model arguments most convincing because they focus on accessibility and affordability, which makes AI available to more people.

2. Do you think small and big models should be seen as competitors, or as tools that complement each other? Explain.

Sample Answer: They should be seen as complementary. Small models are useful for everyday, low-cost tasks, while big models are best for advanced research and professional work.