

Name _____

Pros & Cons Sorting: Small Models vs. Big Models in AI

1. Uses much less memory and storage - (Small Models)
2. Requires powerful servers and large electricity - (Big Models)
3. Summarizes short passages for students - (Shared)
4. Provides highly nuanced and detailed answers - (Big Models)
5. Runs directly on laptops or smartphones - (Small Models)
6. Responds more quickly with shorter wait time - (Small Models)
7. Handles many languages with high accuracy - (Big Models)
8. Sometimes produces confusing or incorrect answers - (Shared)
9. Struggles with deep reasoning or complex tasks - (Small Models)
10. Costs far more to train and operate - (Big Models)
11. Can be used for tutoring and writing - (Shared)
12. More affordable and practical in classrooms - (Small Models)