

Use a Simple Inheritance Model: Apply and Create



Use the matching sheet ID when checking answers.

Use what you learned to explain, construct or apply an idea.

1. Does the model guarantee one aa child in every four?

Look for:

- Distinguishes probability from guarantee.

One possible response: No. It represents probabilities, not a fixed family outcome.

2. Does dominant mean the allele must be most common?

Look for:

- Does not equate dominance with frequency.

One possible response: No. Dominance describes expression in this model, not population frequency.

Open responses use criteria and an illustrative response. Other well-supported responses can be acceptable.