

Use a Simple Inheritance Model: Apply and Create



Name: _____ Date: _____

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

An illustrative allele model

In a simplified model, A is dominant and a is recessive. Two Aa parents each contribute A or a with equal chance. The model assumes complete dominance and does not describe every real trait.

Allele	Parent A	Parent a
Other A	AA	Aa
Other a	Aa	aa

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

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