

Use a Simple Inheritance Model: Practice Independently



Name: _____ Date: _____

Use the material to work through each task. Show the requested response.

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. What probability has at least one A?

2. Name the two homozygous genotypes shown.
