

PUNNETT SQUARE PRACTICE

WORKSHEET

Monohybrid Cross Problem

Problem: Fur Color in Guinea Pigs

- Black fur (B) is dominant over white fur (b).
- Cross: A heterozygous black guinea pig (Bb) with a white guinea pig (bb).

	B	b
b		
b		

- Genotypic ratio: _____
- Phenotypic ratio: _____
- What percentage of the offspring will have black fur?
- What percentage of the offspring will have white fur?

1. Why do recessive traits sometimes disappear in one generation but reappear in the next?
