

# 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>b</b>
<b>b</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?

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