

Constructed Response

version 2

Name _____

Benchmark: Explain how Mendel's laws of heredity can be used to determine the traits of possible offspring.

Prompt: One homozygous tall plant is crossed with one heterozygous tall plant. The Punnett Square below shows the possible offspring.

1. Identify 2 different genotypes that will result in the same phenotype.
2. Explain why they will result in the same phenotype.

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T	TT	Tt
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