

Punnett Square Practice Worksheet

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Tall vs. Short Plants

Tall plants (T) are dominant over short plants (t).
Cross: Two heterozygous tall plants (Tt × Tt)

- What percentage of offspring will be tall?
- What percentage will be short?
- Genotypic ratio: _____
- Phenotypic ratio: _____

Challenge Question

A brown-furred, brown-eyed dog (BbEe) is crossed with a white-furred, blue-eyed dog (bbee).

- Complete the Punnett square for both traits (B and E).
- What are the possible fur and eye color combinations in the offspring?
- How many puppies could have black fur and blue eyes?