

Solutions

Each answer shows the steps, then the **result**.

2.1

- Two

2.2

- 3 dominant : 1 recessive

2.3

- Genotype is the alleles present; phenotype is the observable trait

3.1 B

- 3:1

3.2

(a)

- Square gives Tt, Tt, tt, tt

(b)

- Genotype 1 Tt : 1 tt ; phenotype 1 tall : 1 short

3.3

- Tt — a short offspring is tt , so it received a t from the tall parent, which must therefore carry a t