

**Punnett square worksheet**

Complete the following monohybrid crosses: draw a Punnett square, list the ratio and describe the offspring. Be sure to remember that the **capital letter is dominant**.

Example)

A green pea plant (GG) is being crossed with a green pea plant (Gg).

G	G
GG	GG
Gg	Gg

0 gg  
G  
g Phenotype= 4 Green pea plants: 0 other color

GenoType= 2 GG: 2 Gg ;

- 1) A green pea plant (Gg) is crossed with a yellow pea plant (gg).


- 2) A tall plant (TT) is crossed with a tall plant (Tt).


- 3) A tall plant (Tt) is crossed with a short plant (tt).


- 4) A red flower (Rr) is crossed with a white flower (rr).


- 5) A white flower (rr) is crossed with a white flower (rr).


- 6) A black chicken (BB) is crossed with a black chicken (BB).
