

### 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) yellow is the recessive color.

	G	G	
G	GG	GG	
g	Gg	Gg	

GenoType= 2 GG: 2 Gg ; 0 gg

Phenotype= 4 Green pea plants: 0 yellow pea plants

- 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).


