

Name _____

Period _____

Date _____

Monohybrid Crosses Warm-up

- Make sure that you include the Punnett Square, the genotype ratio, and the phenotype ratio.

Trait	Dominant	Recessive
Flower Color	(R) Red	(r) White
Height	(T) Tall	(t) Short
Pea Pod Color	(G) Green	(g) yellow

1. Predict the cross between a homozygous red flower with a heterozygous red flower.

a. Punnett Square

b. Genotype Ratio

c. Phenotype Ratio

2. Cross a yellow pea pod plant with a heterozygous green pea pod plant.

a. Punnett Square

b. Genotype Ratio

c. Phenotype Ratio

3. Cross two heterozygous tall plants.

a. Punnett Square

b. Genotype Ratio

c. Phenotype Ratio

4. Cross a white flower with a homozygous red flower.

a. Punnett Square

b. Genotype Ratio

c. Phenotype Ratio
