

# PUNNETT SQUARE

## PRACTICE WORKSHEET

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Period: \_\_\_\_\_

### Part I: Practice Problems

1. Tall (T) is dominant to short (t). Cross a TT plant with a tt plant.

- Draw the Punnett square.
  
- Genotypic ratio: \_\_\_\_\_
- Phenotypic ratio: \_\_\_\_\_

2. Yellow seeds (Y) are dominant over green seeds (y). Cross a Yy with another Yy.

- Draw the Punnett square.
  
- Genotypic ratio: \_\_\_\_\_
- Phenotypic ratio: \_\_\_\_\_

3. In guinea pigs, black fur (B) is dominant to white fur (b). Cross a Bb guinea pig with a bb guinea pig.

- Draw the Punnett square.
  
- Genotypic ratio: \_\_\_\_\_
- Phenotypic ratio: \_\_\_\_\_