

Name: _____

Date: _____

Punnett Squares Practice Worksheet

Eye Color in Fruit Flies

Traits: Red eyes (R) are dominant to white eyes (r). Parents: Rr (Red eyes) x rr (White eyes)

Punnett Square:

	R	R
r	—	—
r	—	—

What are the possible genotypes of the offspring? (_____)

What are the possible phenotypes of the offspring? (_____)

Plant Height

Traits: Tall (T) is dominant to short (t). Parents: TT (Tall) x Tt (Tall)

Punnett Square:

	T	T
t	—	—
t	—	—

What is the genotype ratio of the offspring? (_____)

What is the phenotype ratio of the offspring? (_____)