PUNNETT SQUARE PRACTICE WORKSHEET

Students will use their knowledge of genetics and Punnett squares to complete this worksheet and predict the probability of offspring of pea plants.

Feature	Dominant	Recessive
Flower Color	Purple (P)	White (p)
Pod Shape	Smooth (S)	Wrinkled (s)
Leaf Texture	Waxy (W)	Fuzzy (w)
Stem Length	Tall (T)	Short (t)
Pod Color	Green (G)	Yellow (g)

Use the information in the table and write the phenotype for each genotype listed.

- a. Pp → _____
- b. SS → _____
- c. ww → _____
- d. Gg → _____