

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

Dihybrid cross worksheet

Ex) A tall green pea plant (TTGG) is crossed with a short white pea plant (ttgg).

TT or Tt = tall      tt = short      GG or Gg = green      gg = white

	TG	TG	TG	TG
tg	TtGg	TtGg	TtGg	TtGg
tg	TtGg	TtGg	TtGg	TtGg
tg	TtGg	TtGg	TtGg	TtGg
tg	TtGg	TtGg	TtGg	TtGg

16 Tall/Green : 0 Tall/White : 0 Short/Green : 0 Short/ White

1) A tall green pea plant (TTGg) is crossed with a tall green pea plant (TtGg)

\_\_\_\_\_ X \_\_\_\_\_


\_\_\_\_ Tall/Green : \_\_\_\_ Tall/White : \_\_\_\_ Short/Green : \_\_\_\_ Short/ White

2) A tall green pea plant (TtGg) is crossed with a Short yellow pea plant (ttgg).

\_\_\_\_\_ X \_\_\_\_\_


\_\_\_\_ Tall/Green : \_\_\_\_ Tall/White : \_\_\_\_ Short/Green : \_\_\_\_ Short/ White

- 3) A Heterozygous tall red flowered plant is crossed with a Homozygous short white flowered plant.

\_\_\_\_\_ X \_\_\_\_\_


\_\_\_ Tall/Red : \_\_\_ Tall/White : \_\_\_ Short/Red : \_\_\_ Short/White

- 4) Two Heterozygous Tall, Green pea plants are crossed.

\_\_\_\_\_ X \_\_\_\_\_


\_\_\_ Tall/Green : \_\_\_ Tall/White : \_\_\_ Short/Green : \_\_\_ Short/ White