

15-2 Punnett Square Worksheet

1.

X	Y	Y
y		
y		

2.

X	Y	y
Y		
y		

3.

X	R	R
r		
r		

4.

X	R	r
R		
r		

5.

X	T	t
T		
t		

6.

X	T	t
t		
t		

7.

X	P	p
P		
p		

8.

X	P	p
p		
p		

Key

- Y = yellow
- y = green
- R = round
- r = wrinkled
- T = tall
- t = short
- P = purple
- p = white

Color each square to show the phenotype of the plant

- Yellow = yellow
- Green = green
- Round = red
- Wrinkled = blue
- Tall = orange
- Short = brown
- Purple = purple
- White = white

If you plant a 1,000 plants in each Punnett square above, list the types of plants you would have and how many of each.

9. The Punnett square in number 1.

13. The Punnett square in number 5.

10. The Punnett square in number 2.

14. The Punnett square in number 6.

11. The Punnett square in number 3.

15. The Punnett square in number 7.

12. The Punnett square in number 4.

16. The Punnett square in number 8.
