

Punnett Square Practice Worksheet

Dihybrid Cross Challenge: A plant has yellow seeds (Y) and round shape (R) as dominant traits. The recessive traits are green seeds (y) and wrinkled shape (r). Complete the dihybrid Punnett square for two heterozygous plants ($YyRr \times YyRr$).

	YR	Yr	yR	yr
YR				
Yr				
yR				
yr				

- What percentage of offspring will have yellow and round seeds? _____
- What percentage of offspring will have green and wrinkled seeds? _____
- What percentage of offspring will have yellow and wrinkled seeds? _____
- What percentage of offspring will have green and round seeds? _____