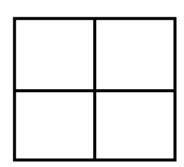
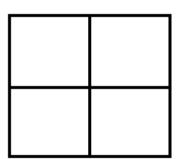
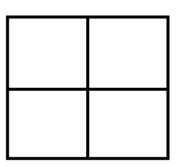
Name			

## Punnett Squares

1. HTxHT	2. TTxtt	3. TtxTt	4. ttxTt	5. XYxXX	6. Bbxbb
(Heads and tails, like two coins)	Mendel's tall plant and short plants	Mendel's second generation	Test-cross between true short and tall	Male and female cross	Brown-eyed heterozygous with blue eyes







Part 2: Double Cross! Cross two plants which are heterozygous for height and pea color. (TtYy x TtYy)

- \* First, fill in the left side with the same information found at the top.
- \* Then, fill in the boxes. The top-left of the child boxes will be TTYY

TY	Ту	tY	ty

Reminder, that tall is dominant over short, and yellow over green. Now, shade the squares in as follows:

- Tall and yellow = color it Red
- Tall and Green = color it Green
- Short and yellow = color it Blue
- Short and green = color it Yellow

Finally, count the numbers:

Ratios: Red	Green	Blue	Yellow	