## Counting Seeds

| $\mathbf{1}$ | Generation | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ |
| :---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | Number of plants | $*$ |  |  |  |  |
| 3 | Number of fruits per plant <br> (This number will be the <br> same each time.) | $*$ |  |  |  |  |
| 4 | Total number of fruits in <br> this generation <br> (= row 3 x row 2) | 1 |  |  |  |  |
| 5 | Number of seeds per fruit <br> (This number will be the <br> same each time.) |  |  |  |  |  |
| 6 | Total number of seeds in <br> this generation <br> (= row 5 x row 5) |  |  |  |  |  |
| 7 | If all seeds survive, how <br> many will make it to the <br> next generation? <br> (Use this value in row 2 for <br> the next generation.) |  |  |  |  |  |

