**Predator-Prey Simulation Data Table**

|  |  |  |
| --- | --- | --- |
| **Generation** | **Number of Prey Animals** | **Number of Predator Animals** |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |
| 7 |  |  |
| 8 |  |  |
| 9 |  |  |
| 10 |  |  |
| 11 |  |  |
| 12 |  |  |
| 13 |  |  |
| 14 |  |  |
| 15 |  |  |
| 16 |  |  |
| 17 |  |  |
| 18 |  |  |
| 19 |  |  |
| 20 |  |  |

Construct a graph with the number of animals as the vertical axis and the generations as the horizontal axis.

Make your Prey and Predator lines a different colour, or use a solid line for Prey and a dashed line for Predators.

Complete the “What Did You Find Out?” questions on p.49