Graphing Classwork

Create graphs for the three data sets using graph paper. Graphs should be ½ page each. Be sure to include titles for each graph number and axis labels.

Graph 1.

|  |  |
| --- | --- |
| Food | Amount of sugar (percent) |
| Ketchup | 8.8 |
| Peanut Butter | 9.2 |
| Chocolate Bar | 33.2 |
| Ice Cream | 21.4 |
| Cake | 30.3 |
| Soda | 28.9 |
| Cracker | 11.8 |

Graph 2

|  |  |
| --- | --- |
| Age (years) | Maximum Running Speed (m/s) |
| 2 | 1 |
| 5 | 3 |
| 10 | 6 |
| 20 | 10 |
| 40 | 8 |
| 80 | 4 |

Graph 3 (challenge)

Plant growth: flower buds each week

|  |  |  |
| --- | --- | --- |
| Week | Mums | Begonias |
| 1 | 15 | 2 |
| 2 | 22 | 6 |
| 3 | 34 | 10 |