**Problem 1 :**

* Table

|  |  |
| --- | --- |
| **N** | **Count** |
| 1 | 10 |
| 5 | 18 |
| 10 | 22 |
| 15 | 22 |
| 20 | 26 |

* Graph

**Problem 2:**

* Table

|  |  |
| --- | --- |
| **N** | **Count** |
| 2 | 12 |
| 5 | 75 |
| 10 | 300 |
| 15 | 675 |
| 20 | 1200 |

* Graph

**Problem 3:**

* Table

|  |  |
| --- | --- |
| **N** | **Count** |
| 2 | 9 |
| 5 | 48 |
| 10 | 173 |
| 15 | 373 |
| 20 | 648 |

* Graph