Section 1: PR 1 – Find the expression from a pattern

|  |  |
| --- | --- |
| **Input** | **Output** |
| 1 | 2 |
| 2 | 3 |
| 3 | 4 |
| 4 | 5 |
| 5 | 6 |

|  |  |
| --- | --- |
| **Input** | **Output** |
| 1 | 3 |
| 2 | 6 |
| 3 | 9 |
| 4 | 12 |
| 5 | 15 |

|  |  |
| --- | --- |
| **Input** | **Output** |
| 1 | 3 |
| 2 | 5 |
| 3 | 7 |
| 4 | 9 |
| 5 | 11 |

|  |  |
| --- | --- |
| **Input** | **Output** |
| 1 | 8 |
| 2 | 11 |
| 3 | 14 |
| 4 | 17 |
| 5 | 20 |

Section 2: PR 2 – Given the linear relation, make a table of values and then graph the relation

1. x + 3
2. 2x – 1

Section 3: PR 5 – Evaluate

1. x + 3 = 4
2. 2x – 1 = 9
3. x/3 = 4
4. 4x + 1 = 13
5. 10 – x = 8
6. 14 – 3x = 2
7. 6x = 18
8. 10/x = 5
9. 5x + 3 = 23
10. 6 – 2x = 0