Determine if the following data is linear. If it is, write an equation.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| X | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Y | 10 | 16 | 22 | 28 | 34 | 40 | 46 | 52 | 58 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| X | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Y | 53 | 44 | 35 | 21 | 15 | 12 | 9 | 8 | 7 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| X | 0 | 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 |
| Y | -15 | 15 | 45 | 60 | 75 | 90 | 105 | 120 | 135 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| X | 5 | 6 | 7 | 8 | `9 | 10 | 11 | 12 | 13 |
| Y | 4 | 6 | 10 | 16 | 24 | 34 | 46 | 60 | 76 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| X | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Y | 80 | 75 | 70 | 65 | 60 | 55 | 50 | 45 | 40 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| X | -2 | 1 | 4 | 7 | 10 | 13 | 16 | 19 | 22 |
| Y | 19 | 25 | 31 | 37 | 43 | 49 | 55 | 61 | 67 |