Calculate the following:

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  |  |  |
|  |  |  |
|  | | |

Solve the following:

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  |  |  |
|  |  |  |

Solve the following sets of equations:

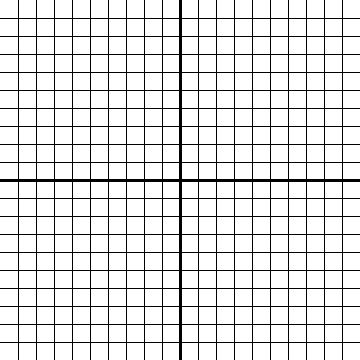
|  |  |  |
| --- | --- | --- |
|  |  |  |

Graph the following equations:

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  |  |  |

Plot the following points and connect the dots:

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |



Write an equation to describe the following scenarios:

* Given the following table of *x* and *y* values, find the missing values and write an equation to describe the relationship.

|  |  |
| --- | --- |
| *Y* | *x* |
| 5 | 1 |
| 7 | 2 |
| 9 | 3 |
| 11 | 4 |
| ? | 5 |
| ? | 6 |

* Given the following table of *x* and *y* values, find the missing values and write an equation to describe the relationship.

|  |  |
| --- | --- |
| *y* | *x* |
| 2 | 4 |
| 3 | 9 |
| 6 | 36 |
| 9 | 81 |
| 10 | ? |
| 11 | ? |

* Write an equation to describe the spreading of COVID19. On the first day, it will have infected one person. On the second day, it will have infected two people. On the third, it infects four people, and on the fourth day, it infects eight people (and so forth).