**Accelerated Algebra II Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |
| --- | --- |
| **Unit: 5** | **Homework**: 5 |
| For #1- 12, find the inverse of each function. | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | x | f(x) | | -5 |  | | -4 |  | | -3 |  | | -2 |  | | -1 |  | | 0 |  | | 1 |  | | 2 |  | | 3 |  | | 4 |  | | 5 |  |   1. f(x) = 2x + 1  [image] | |  |  | | --- | --- | | x | f(x) | | -5 |  | | -4 |  | | -3 |  | | -2 |  | | -1 |  | | 0 |  | | 1 |  | | 2 |  | | 3 |  | | 4 |  | | 5 |  |   1. f(x) = -3x + 2  [image] |
| 3. f(x) = | 4. f(x) = 5(x + 6)2 |
| 5. | 6. f(x) = |
| 7. f(x) = | 8. f(x) = 6 - 2x |
| 9. f(x) = (x-5)2 | 10. f(x) = |
| 11. f(x) = | 12. f(x) = |