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

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| --- | --- |
| **Unit: 5** | **Homework**: 5 |
| For #1- 12, find the inverse of each function. $f^{-1}(x)$ |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|

|  |  |
| --- | --- |
| 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. $f\left(x\right)=\frac{2}{3}x-2$ | 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) =  |