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| **Drawing Transformations of Graphs** |
| **(a)** | **(b)** |
| Here is a graph of $y=f(x)$. On the same axes, draw the graph of $y=f\left(x\right)-2$. | Here is a graph of $y=f(x)$. On the same axes, draw the graph of $y=-f\left(x\right)$ |
| **(c)** | **(d)** |
| Here is a graph of $y=f(x)$. On the same axes, draw the graph of $y=3f(x)$ | Here is a graph of $y=f(x)$. On the same axes, draw the graph of $y=f\left(x+1\right)$ |
| **(e)** | **(f)** |
| Here is a graph of $y=f(x)$. On the same axes, draw the graph of $y=f(2x)$ | Here is a graph of $y=f(x)$. On the same axes, draw the graph of $y=2f\left(x\right)-1$ |