|  |  |
| --- | --- |
| **Left 4** | **Reflection (x-axis),**  **Down 4** |
| **Stretch, Right 2** | **Compression, Up 2** |
| **Reflection (x-axis),**  **Up 4** | **Refection(x-axis),**  **Stretch, Left 2** |
| y = |x + 4| | y = -|x|- 4 |
| y = 4|x - 2| | y = |x|+2 |
| y = -|x|+4 | y = -7|x + 2| |
| y = (x + 4)2 | y = -(x)2 - 4 |
| y = 5(x - 2)4 | y = x4 + 2 |
| y = -x4 + 4 | y = |
| y = | y = |
| y = | y = |
| y = | y = |
| y = | y = |
| y = | y = |
| y = | y = |