|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Functions | Parent Shape | Moves Horizontal | Moves Vertical | Vertical  Stretch | Vertical Compression | Horizontal Stretch | Horizontal Compression |
| Linear |  |  |  |  |  |  |  |
| Quadratic |  |  |  |  |  |  |  |
| Polynomial |  |  |  |  |  |  |  |
| Power |  |  |  |  |  |  |  |
| Rational |  |  |  |  |  |  |  |
| Exponential |  |  |  |  |  |  |  |
| Logarithmic |  |  |  |  |  |  |  |
| Piecewise |  |  |  |  |  |  |  |