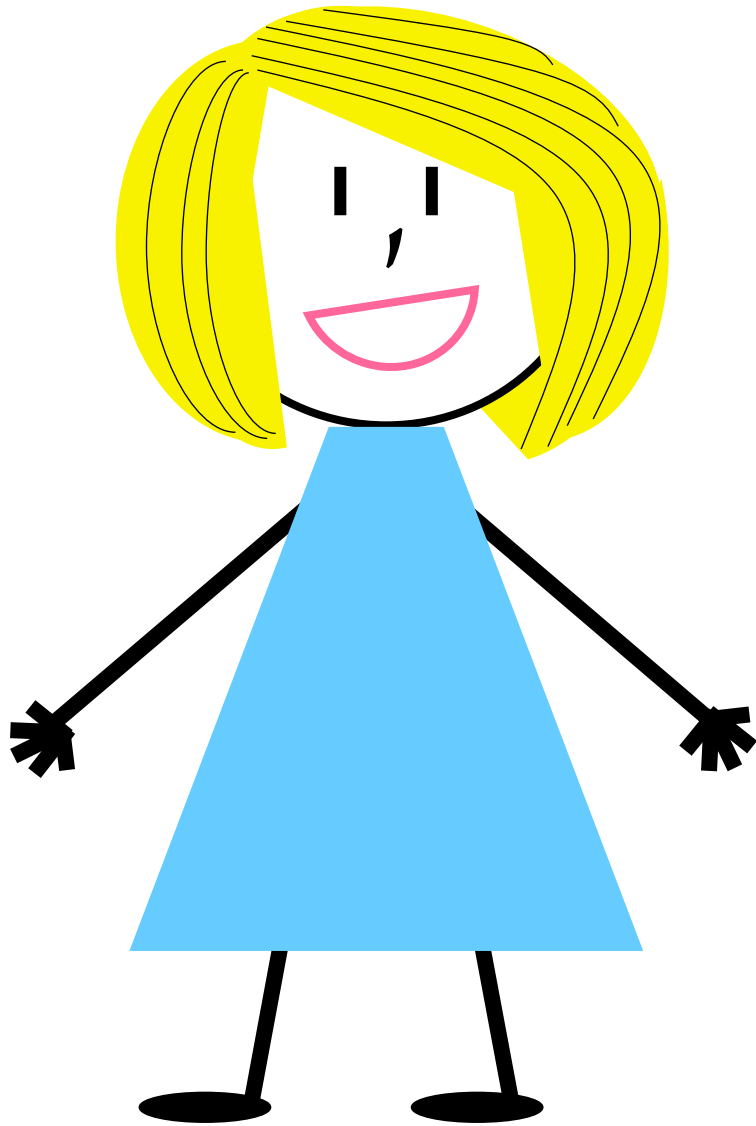
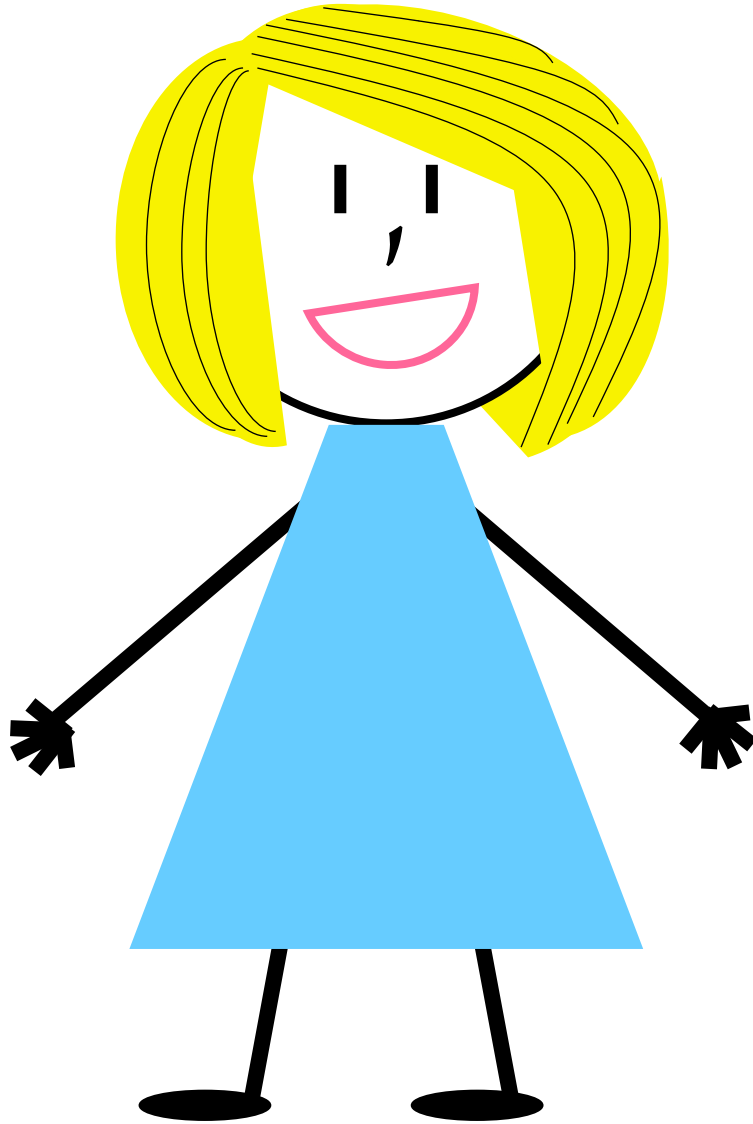
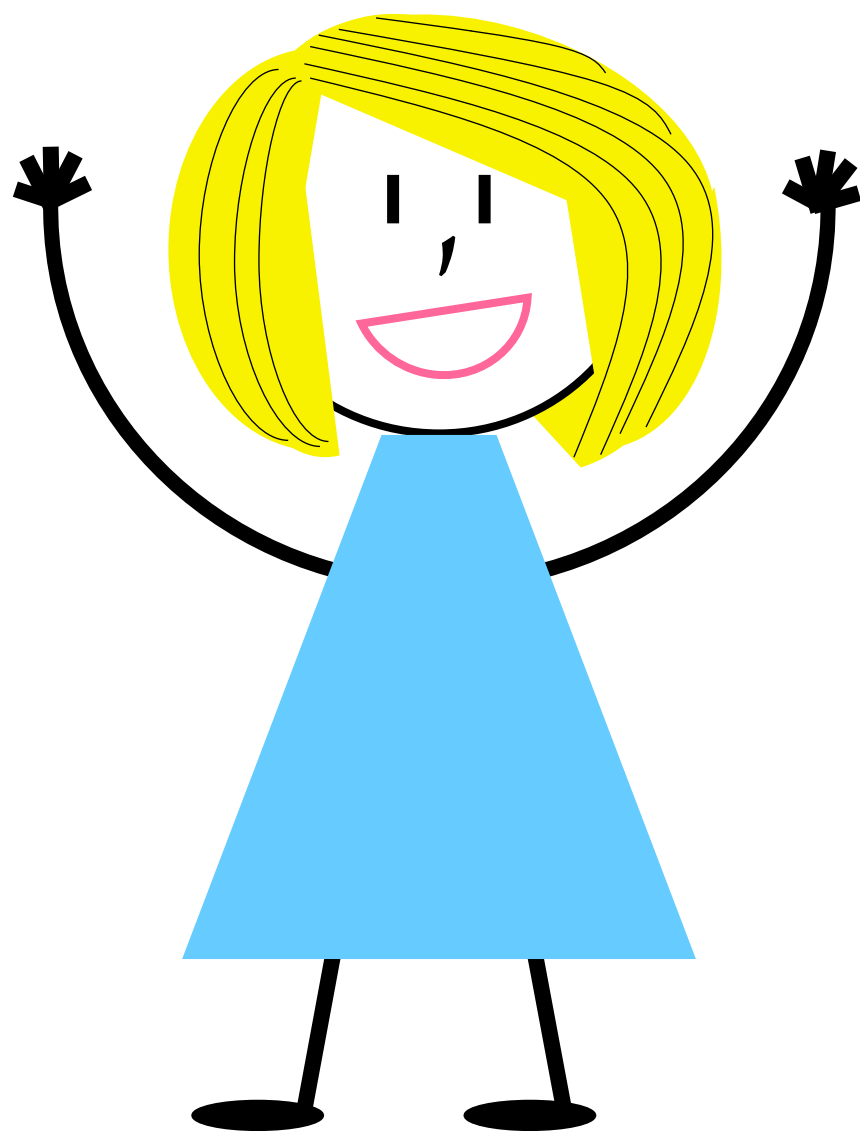




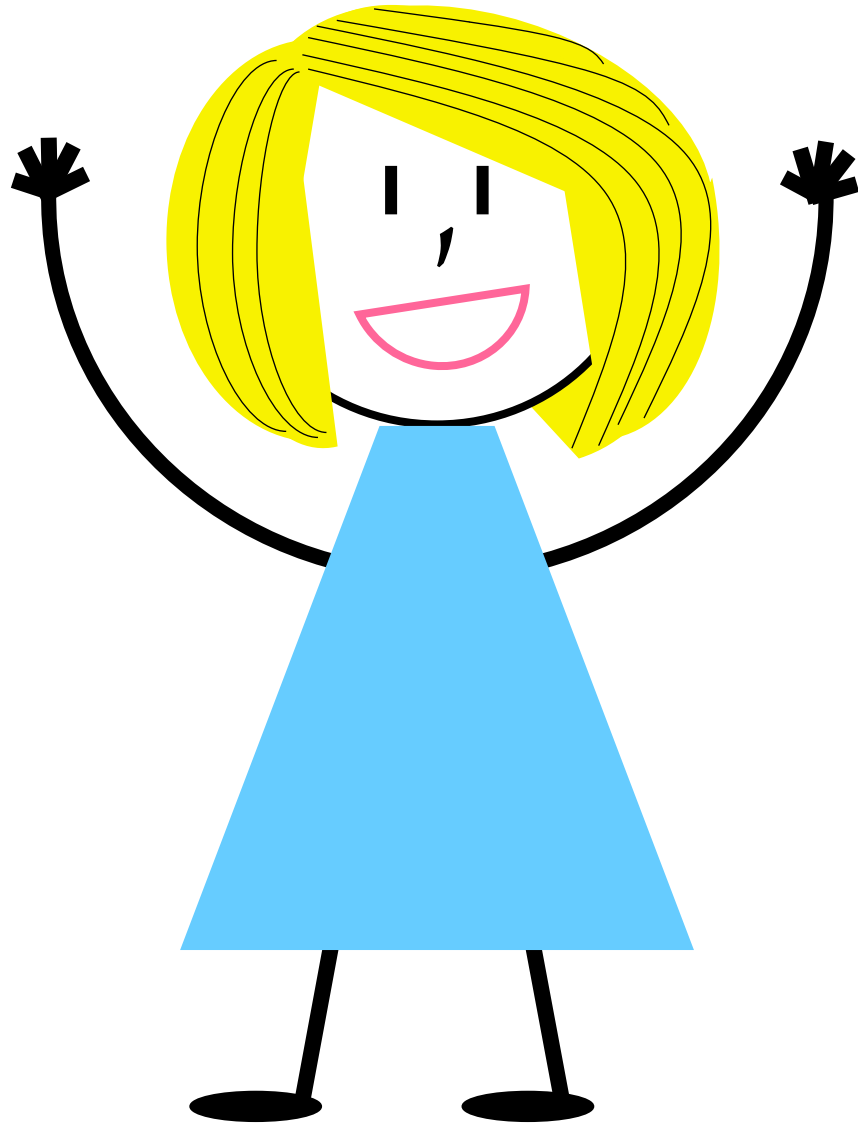
Absolute Value Function



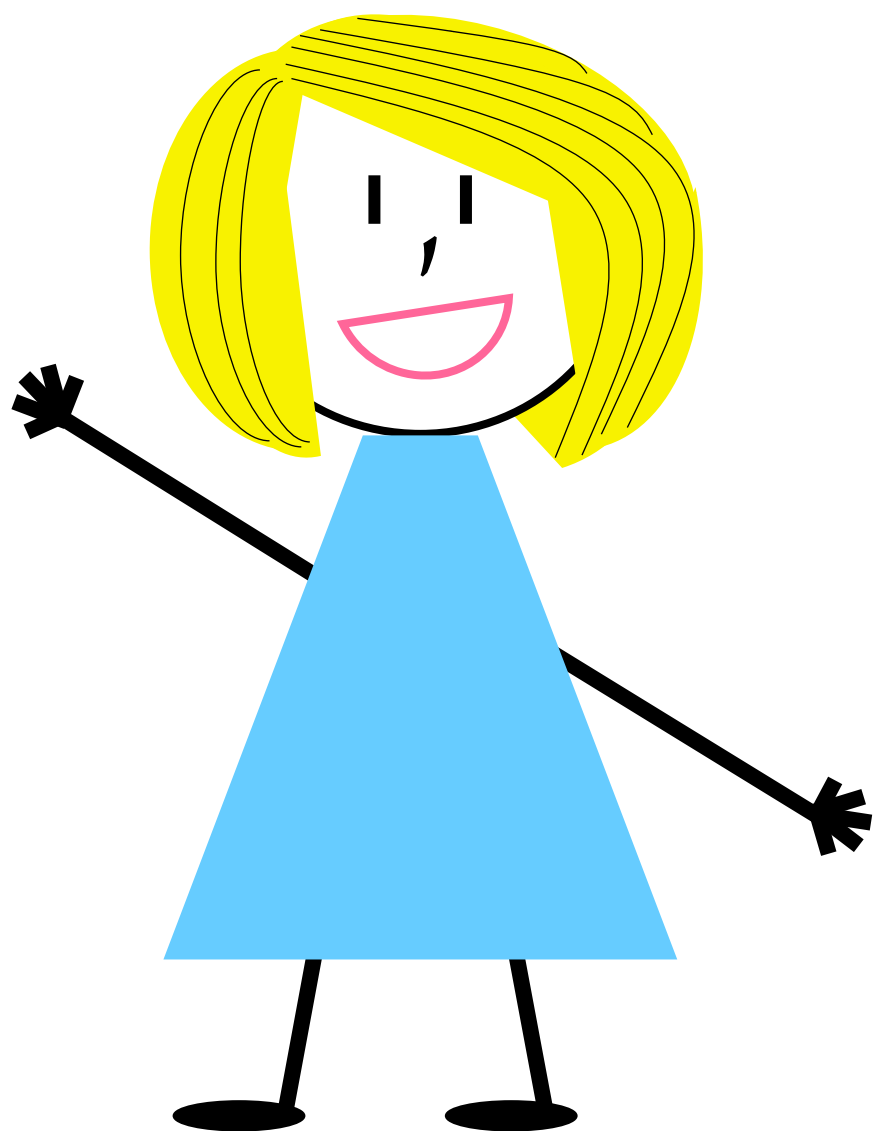
$$y = -|x|$$



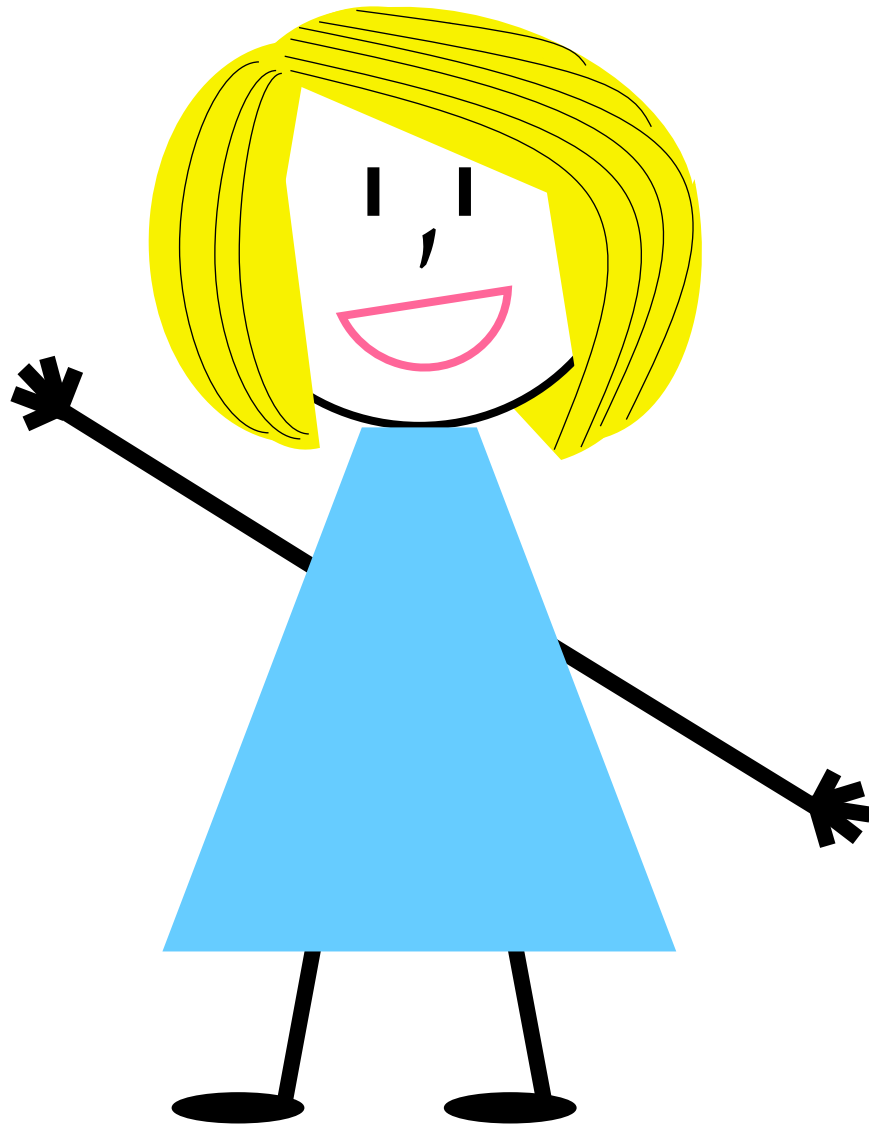
Quadratic Function



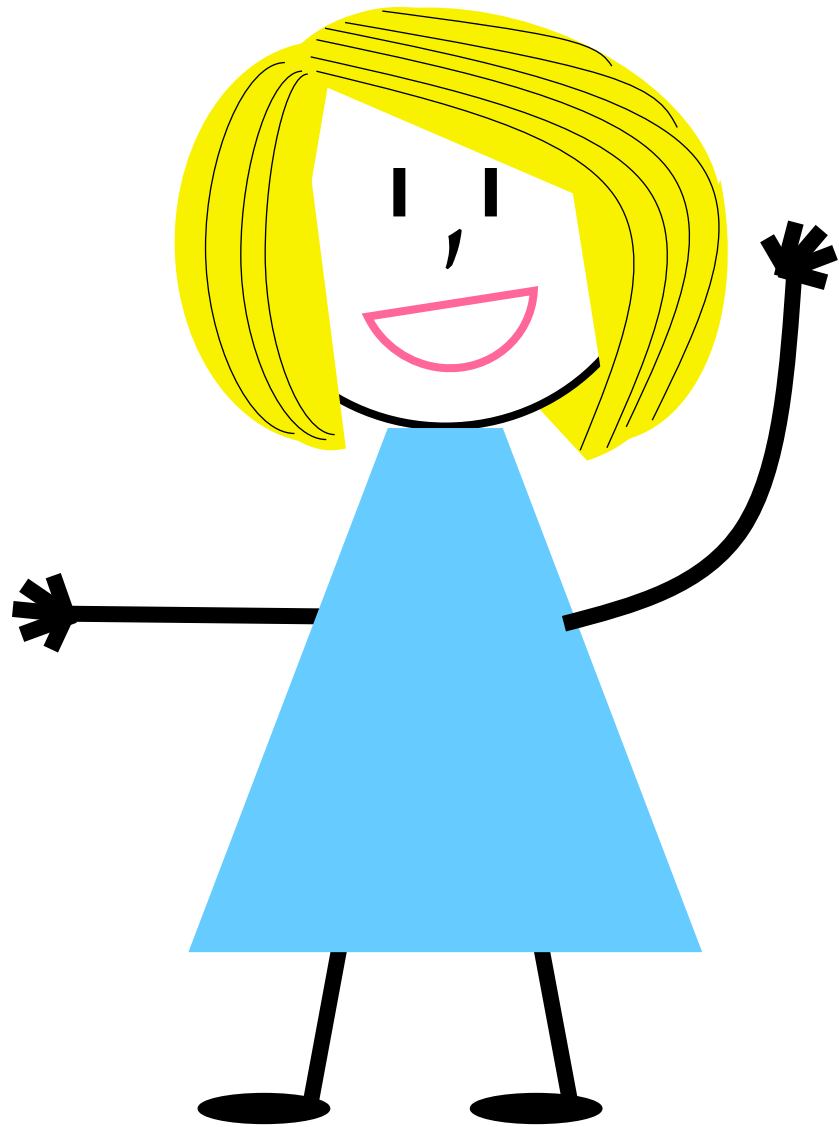
$$y = x^2$$



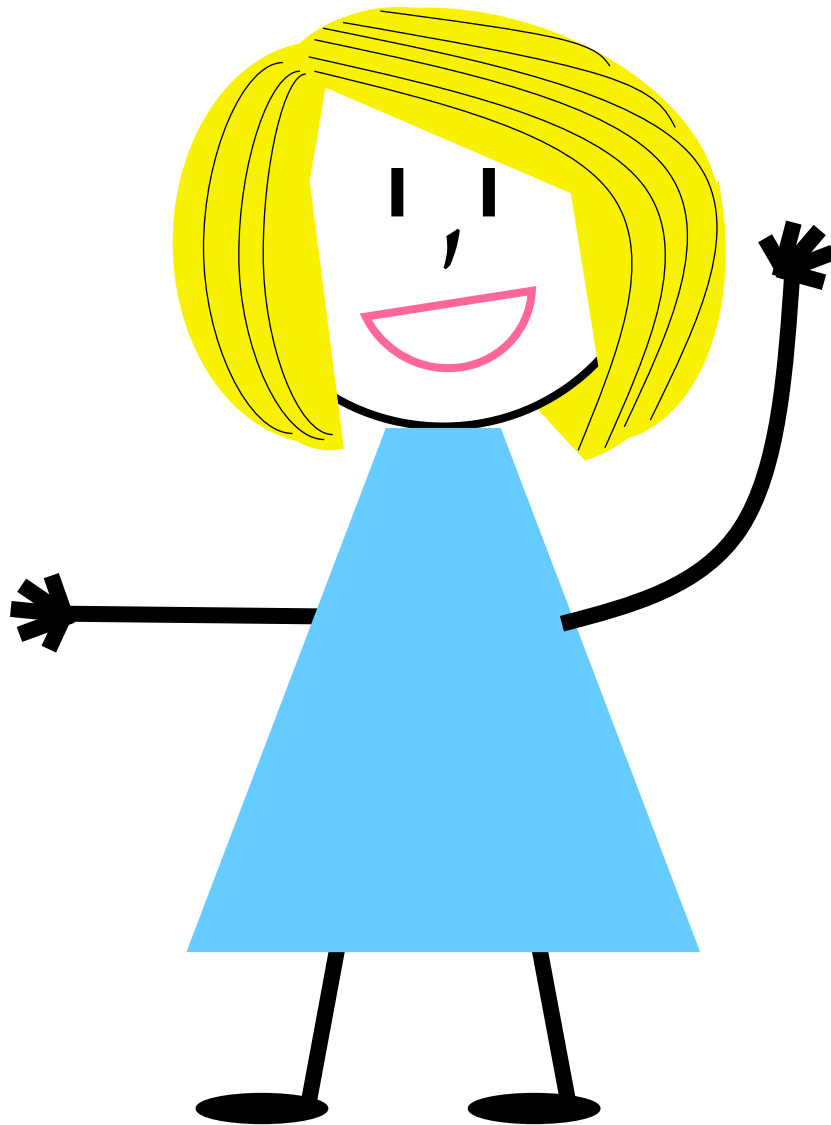
Linear Function



$$y = -x$$

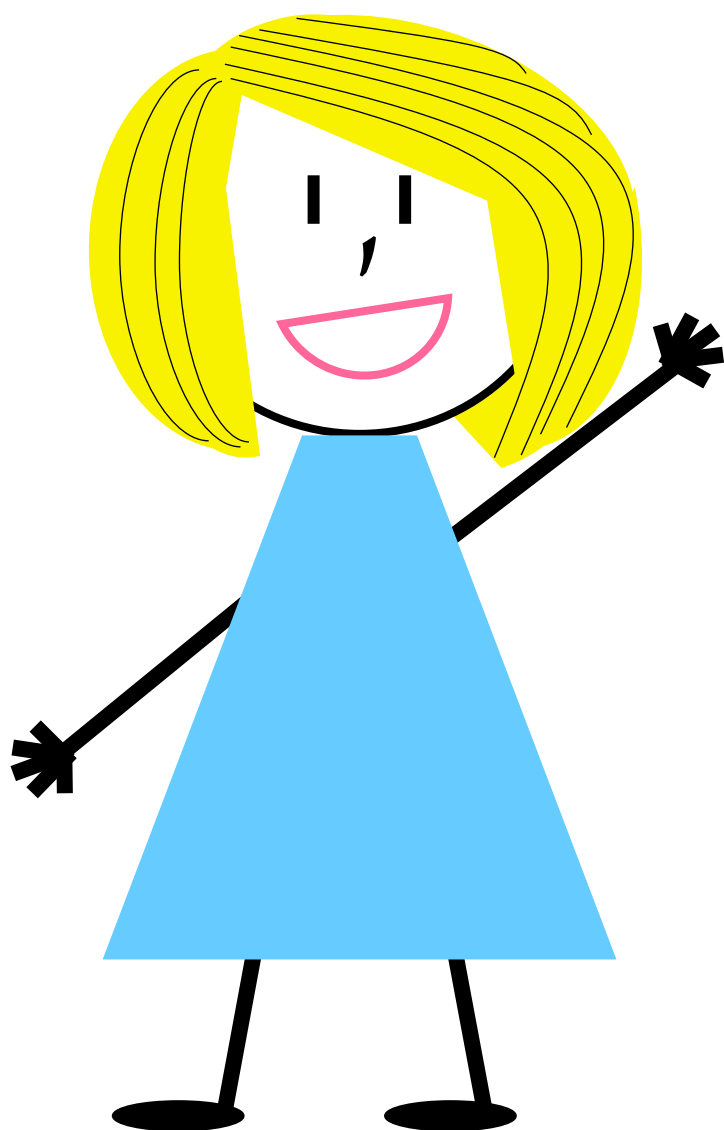


Exponential Growth Function

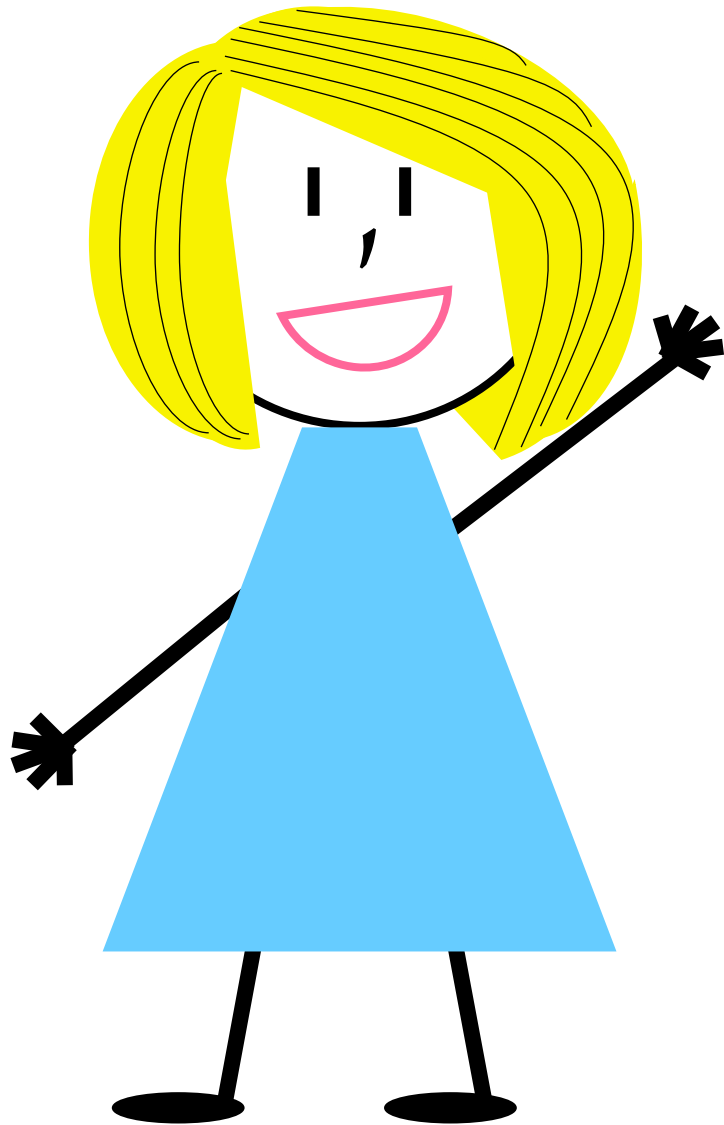


$$y = a^x$$

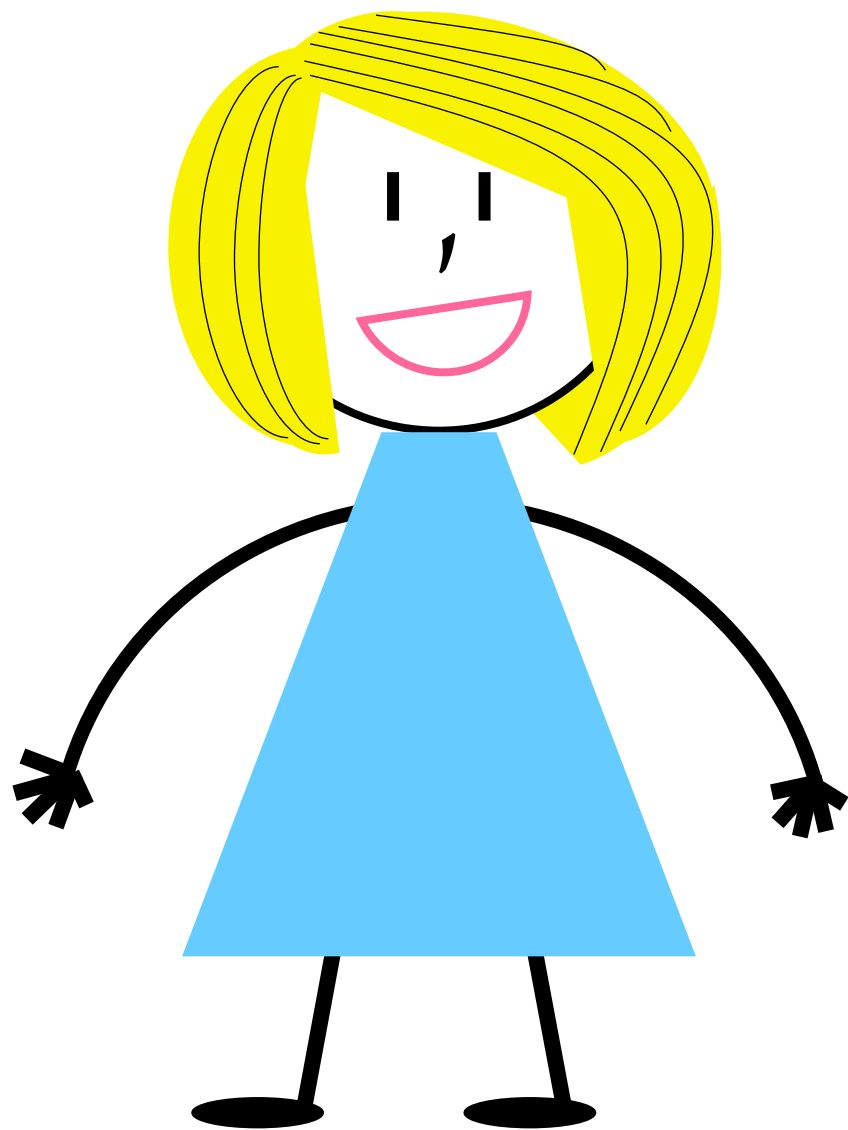
$$a > 1$$



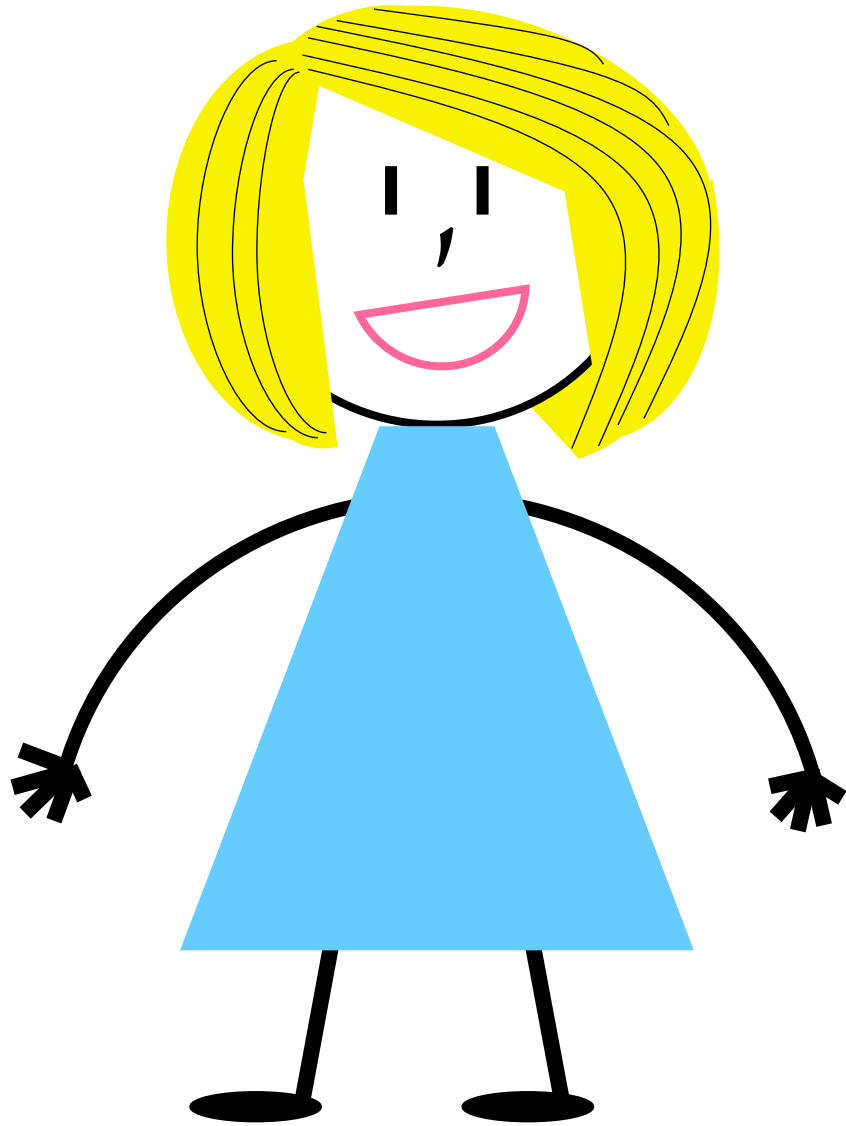
Linear Function



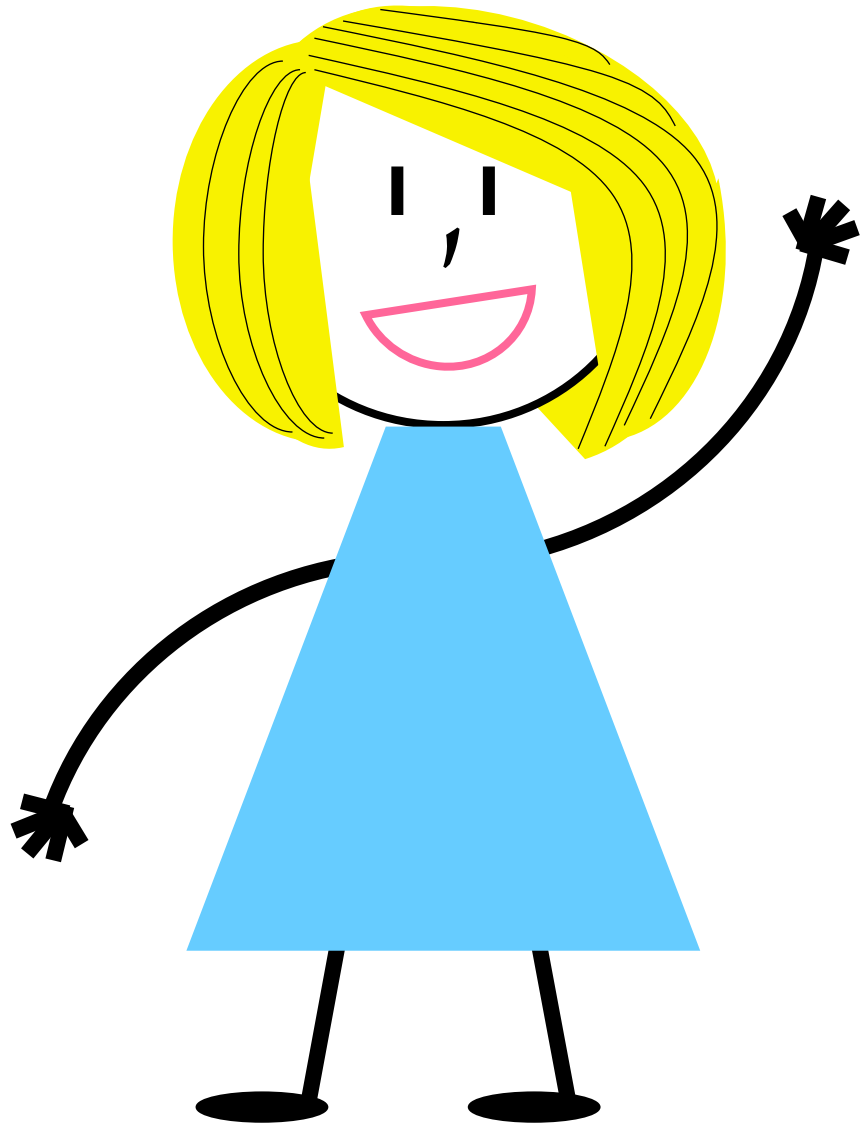
$$y = x$$



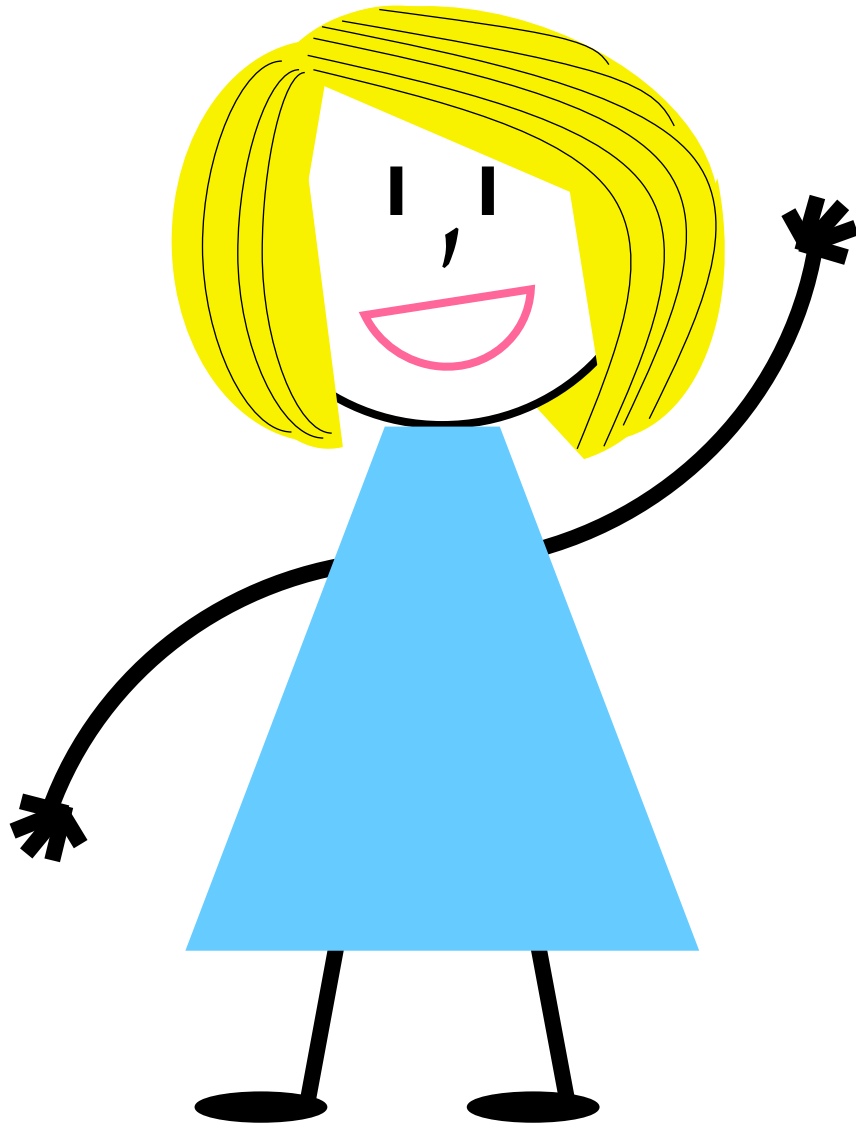
Quadratic Function



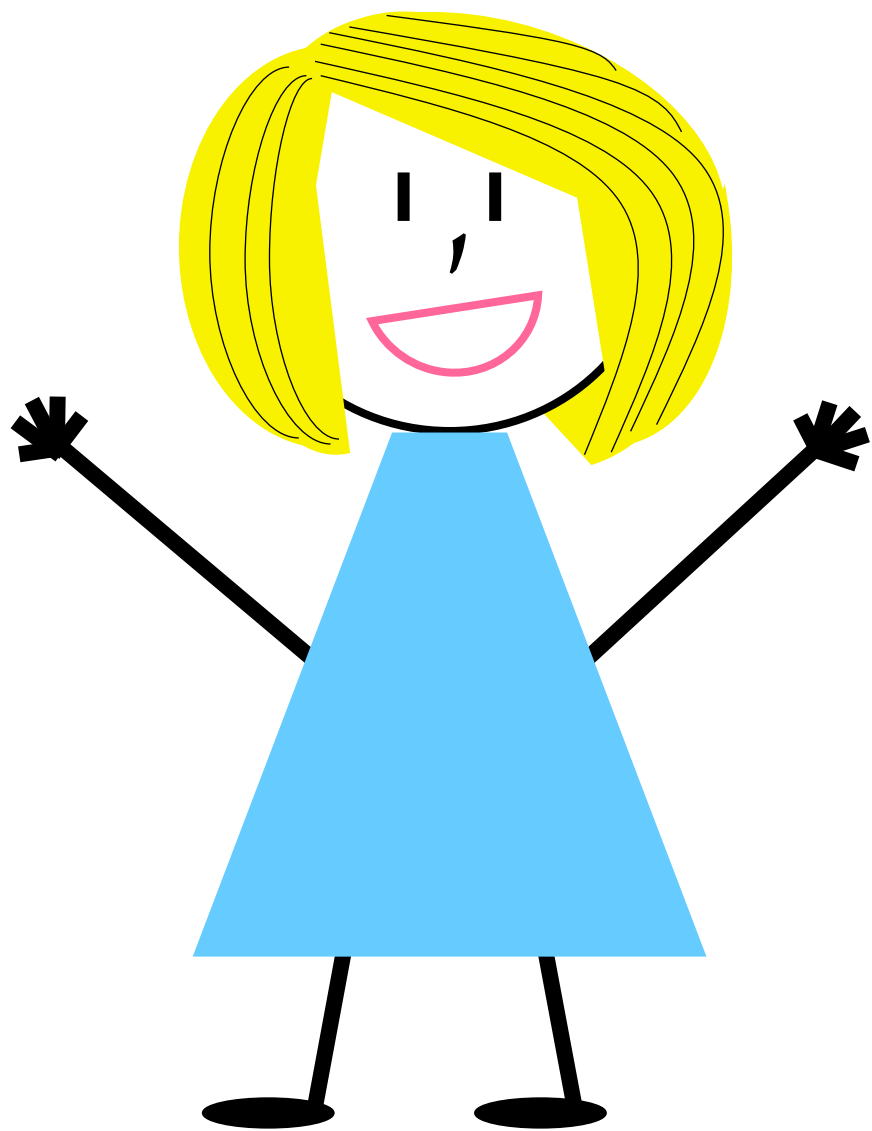
$$y = -x^2$$



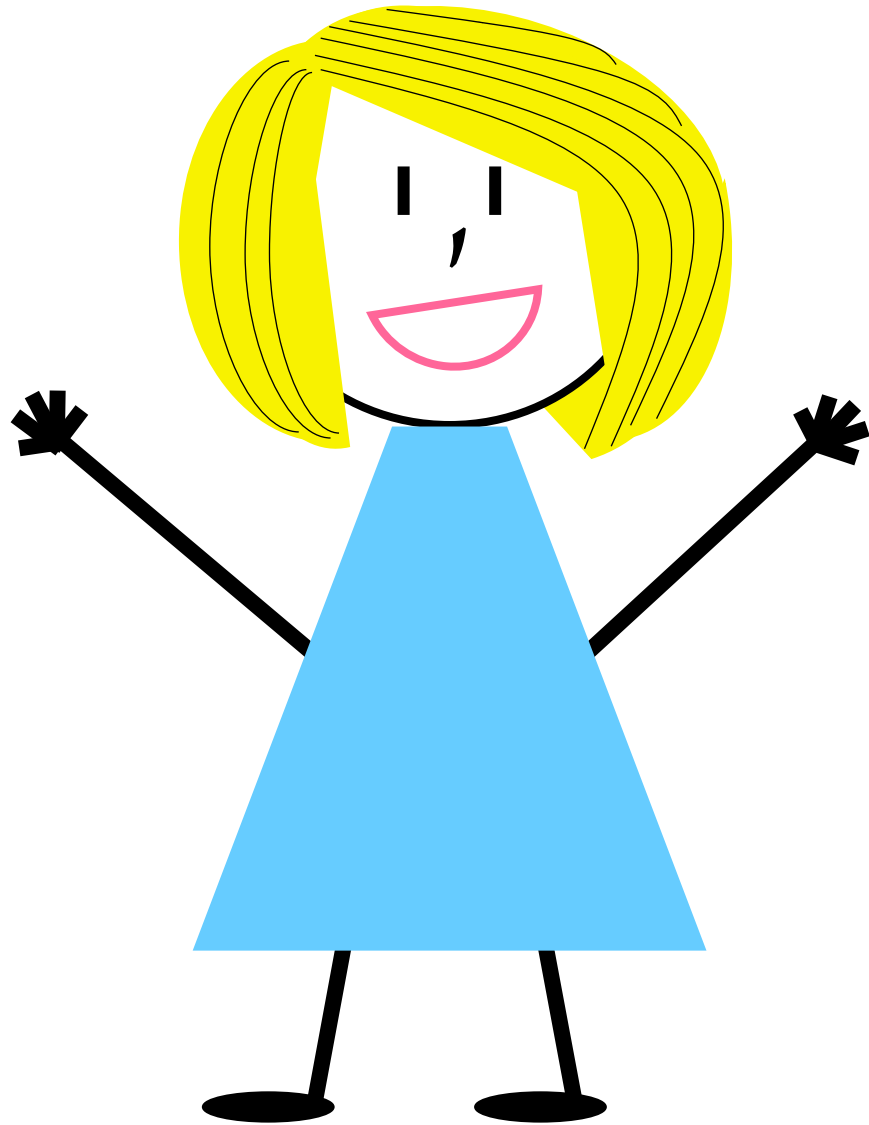
Cubic Function



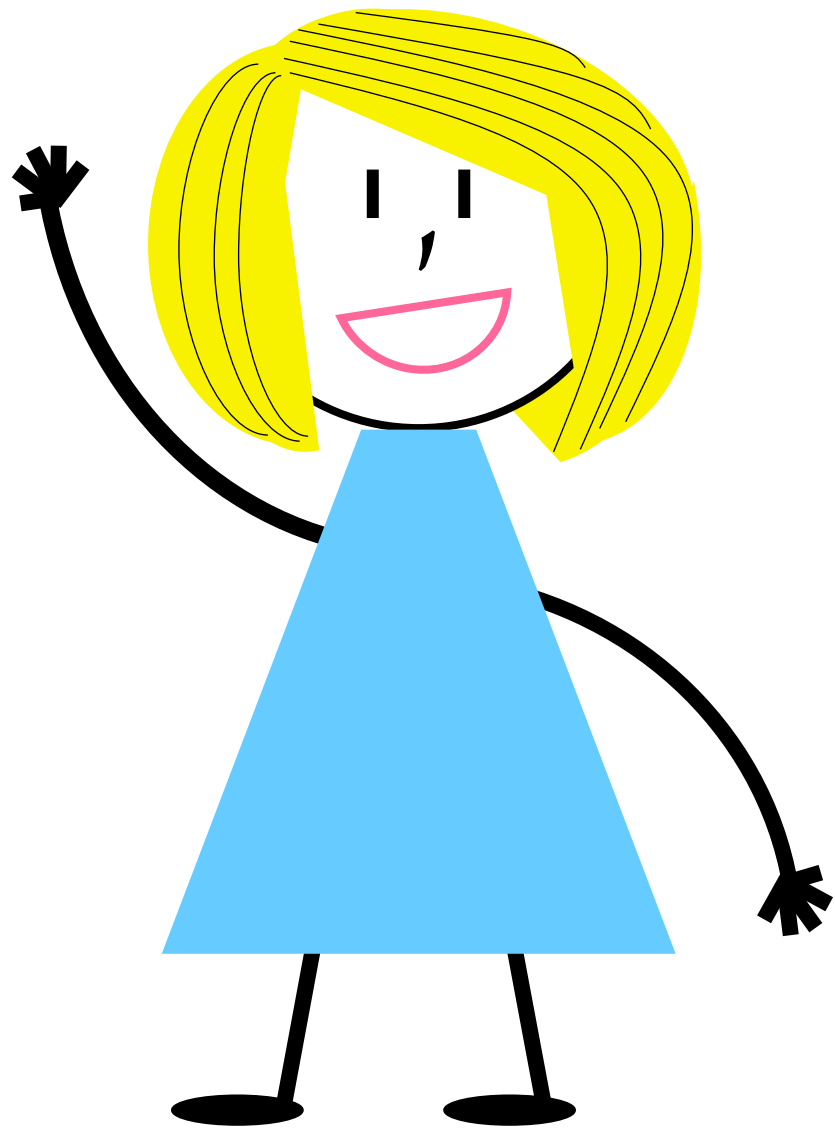
$$y = x^3$$



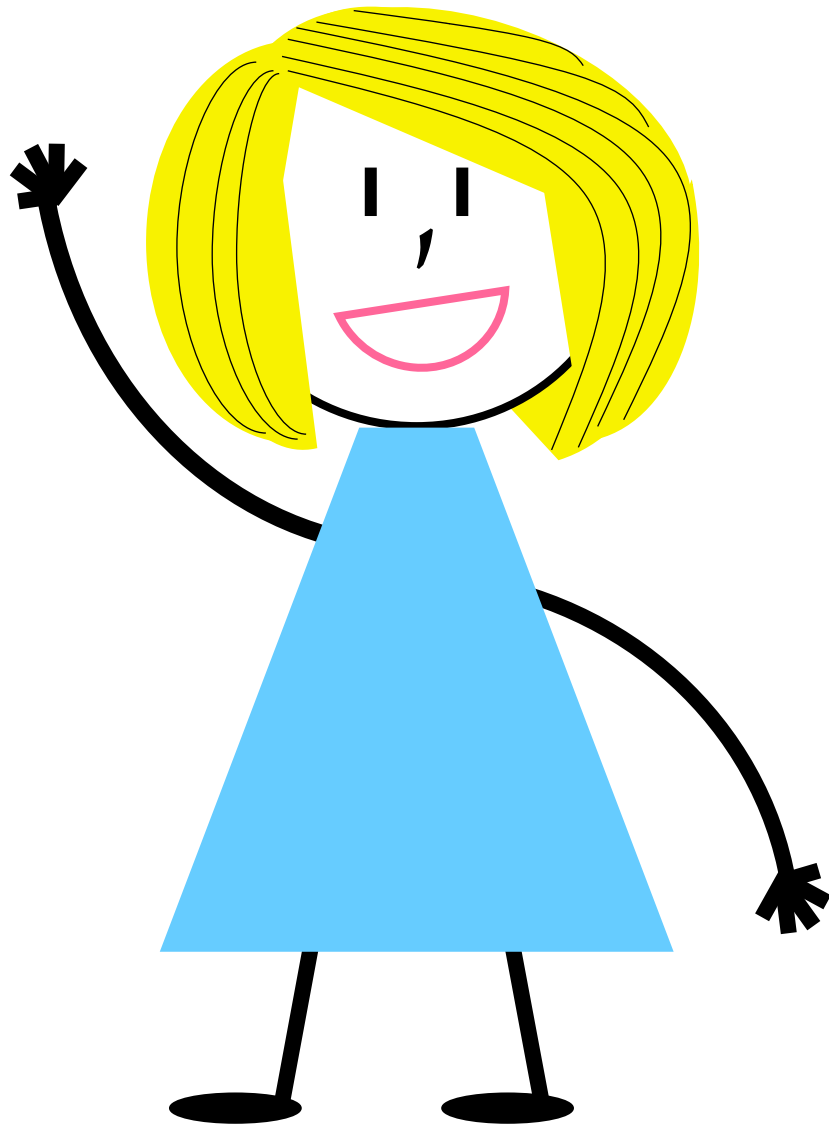
Absolute Value Function



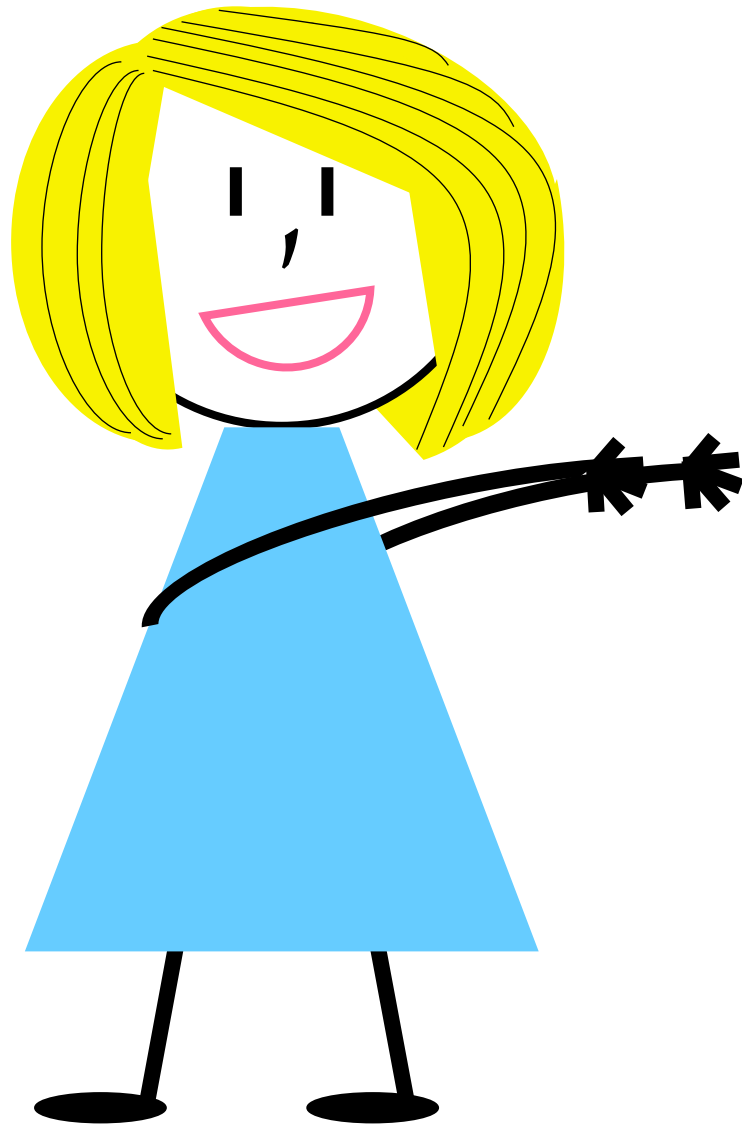
$$y = |x|$$



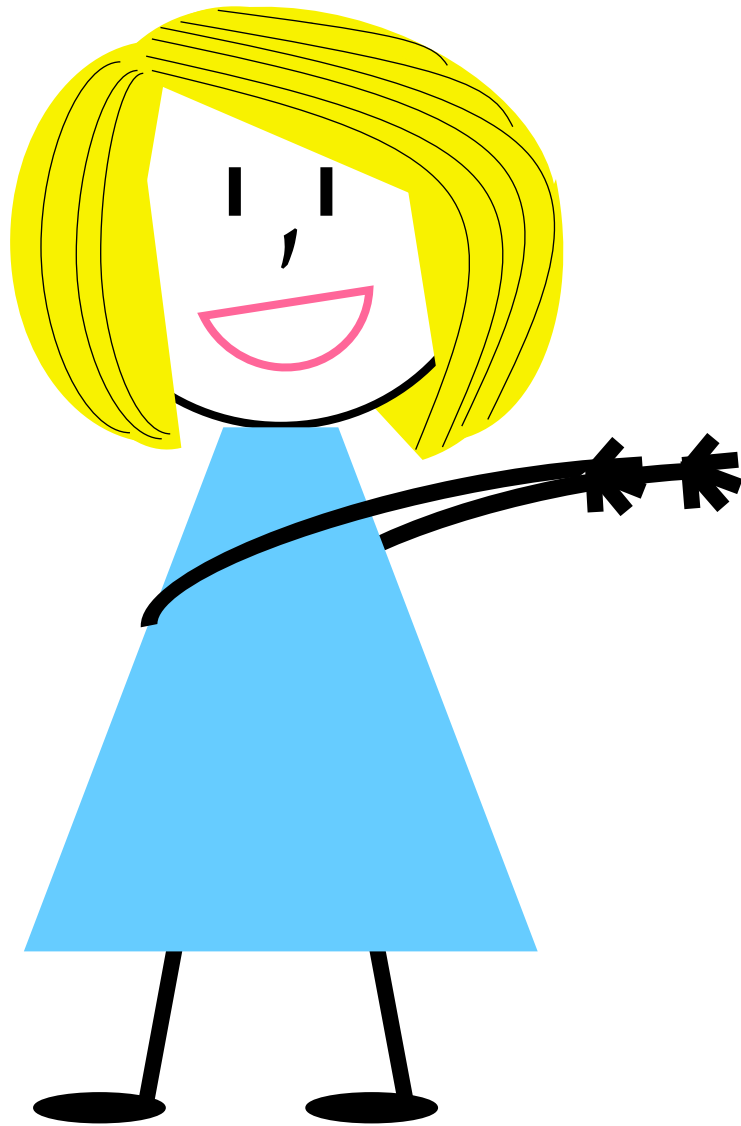
Cubic Function



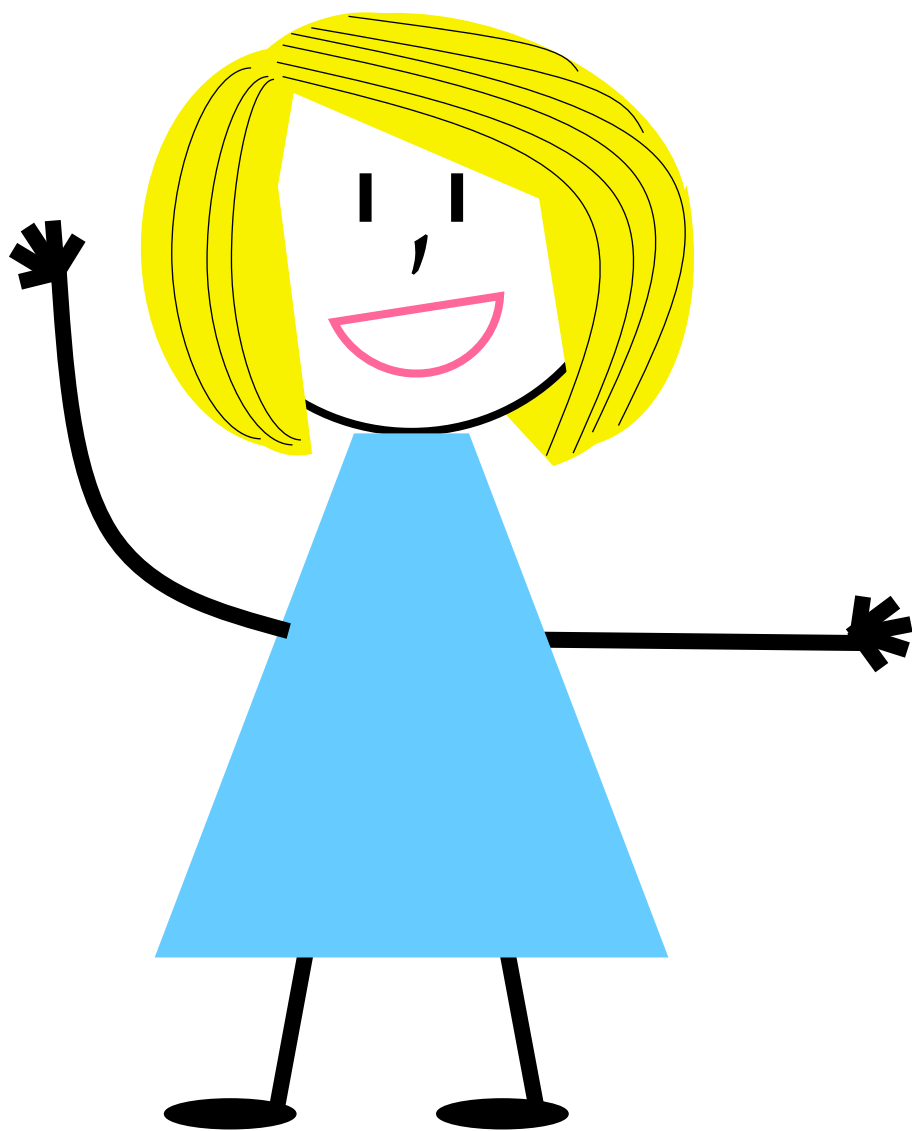
$$y = -x^3$$



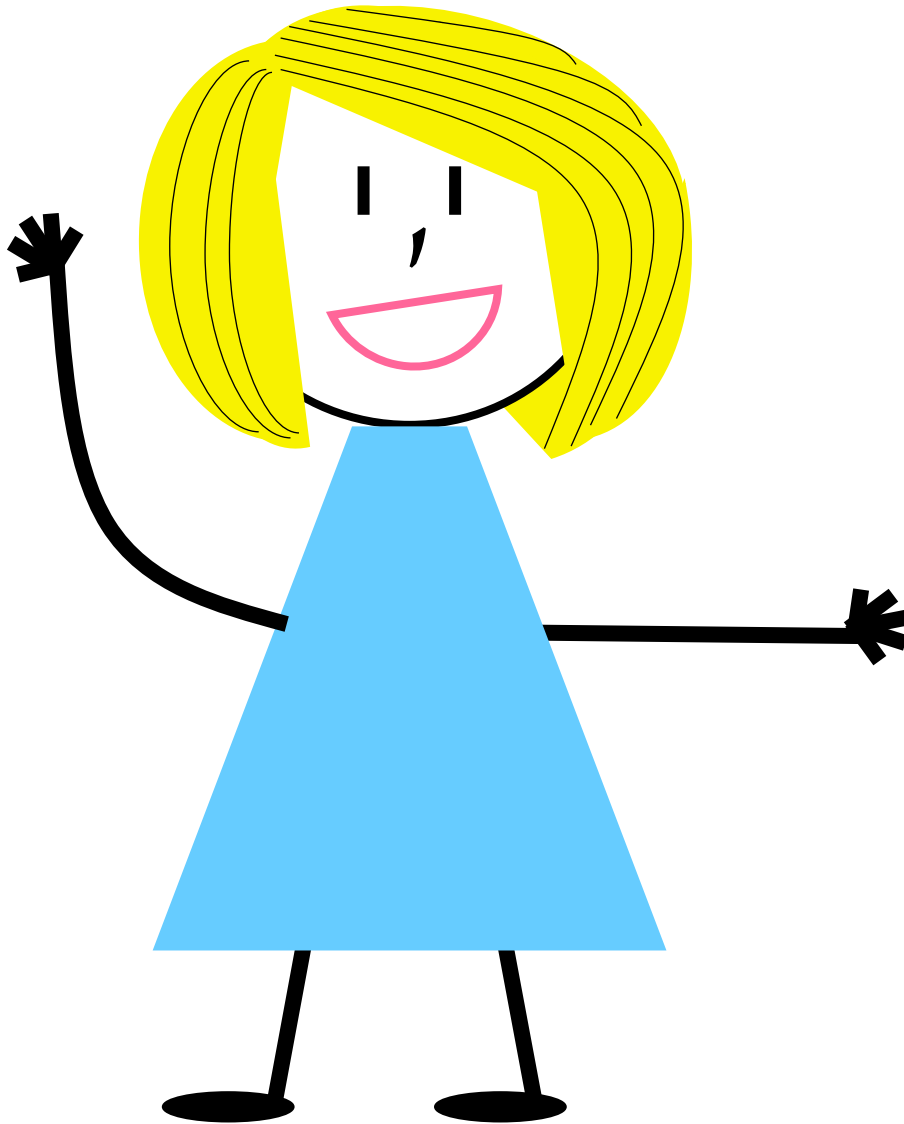
Radical Function



$$y = \sqrt{x}$$

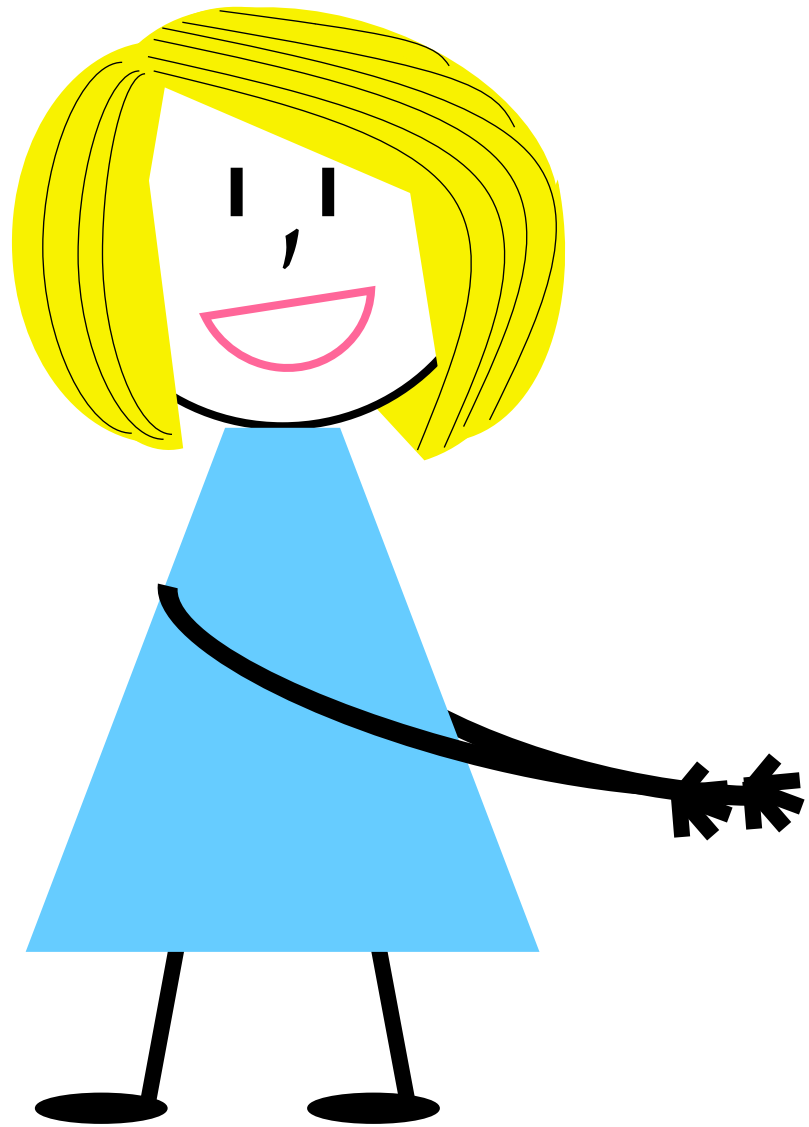


Exponential Decay Function

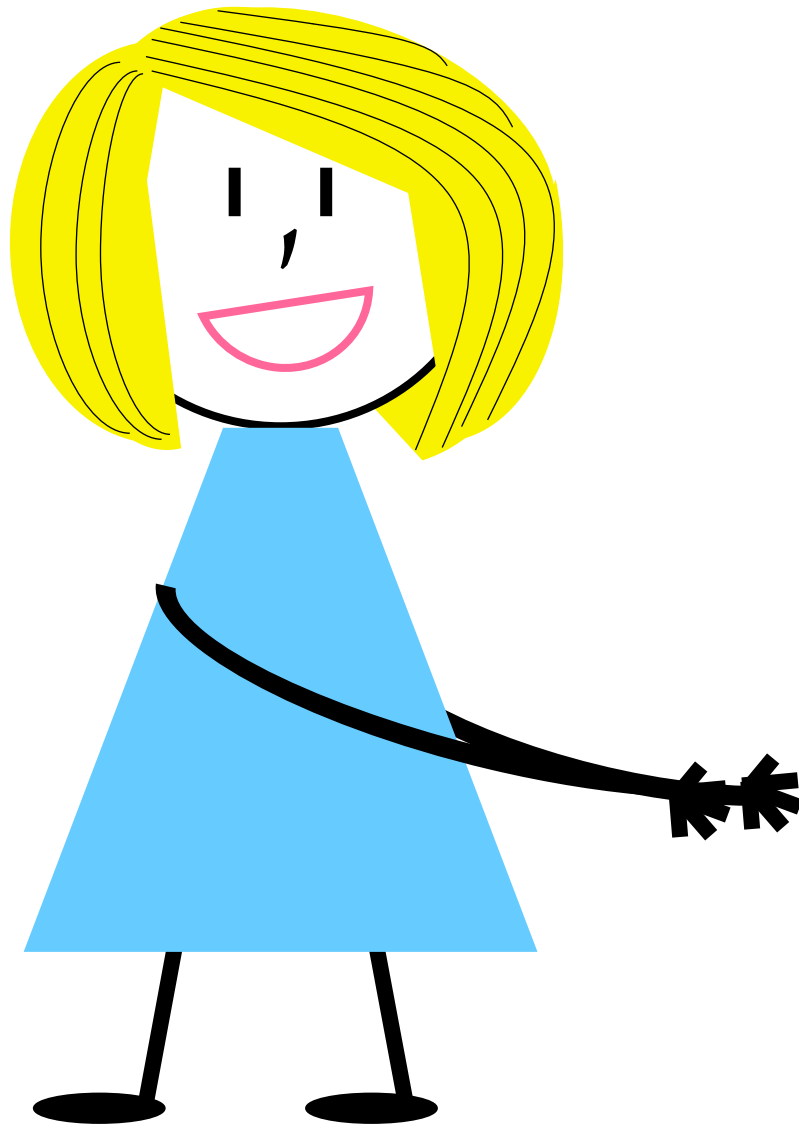


$$y = a^x$$

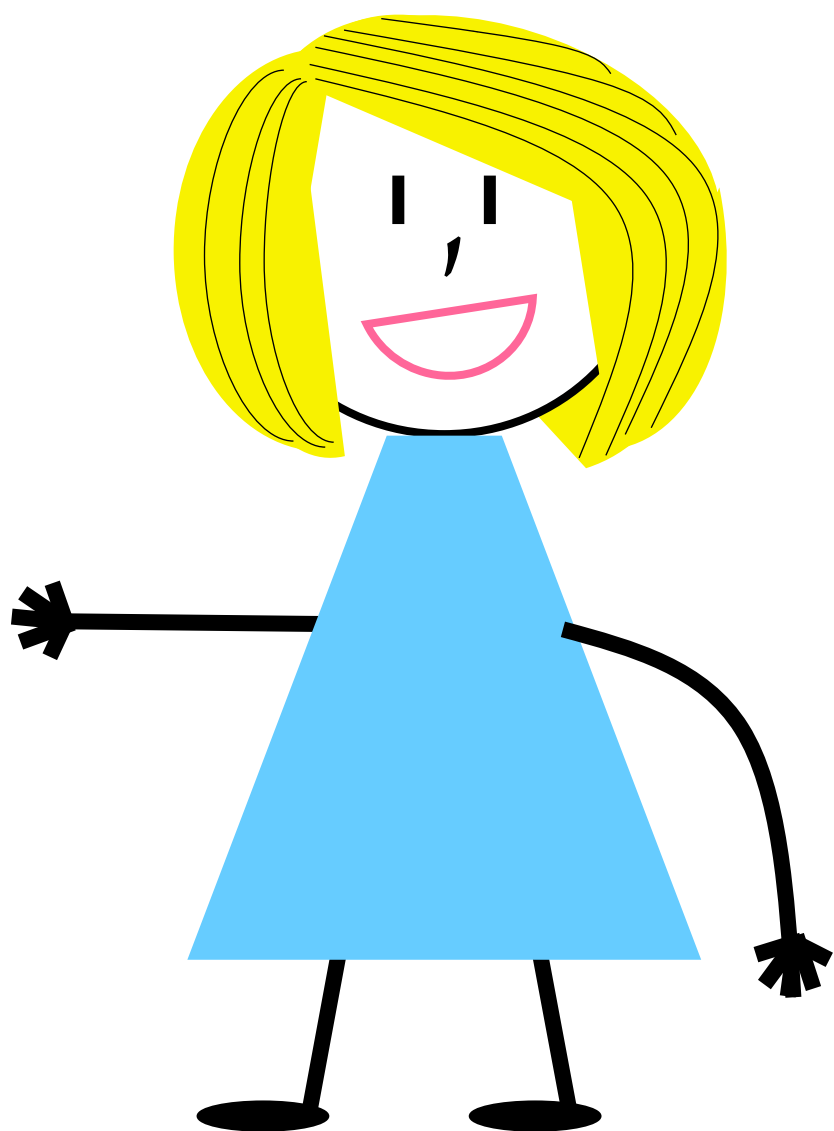
$$0 > a > 1$$



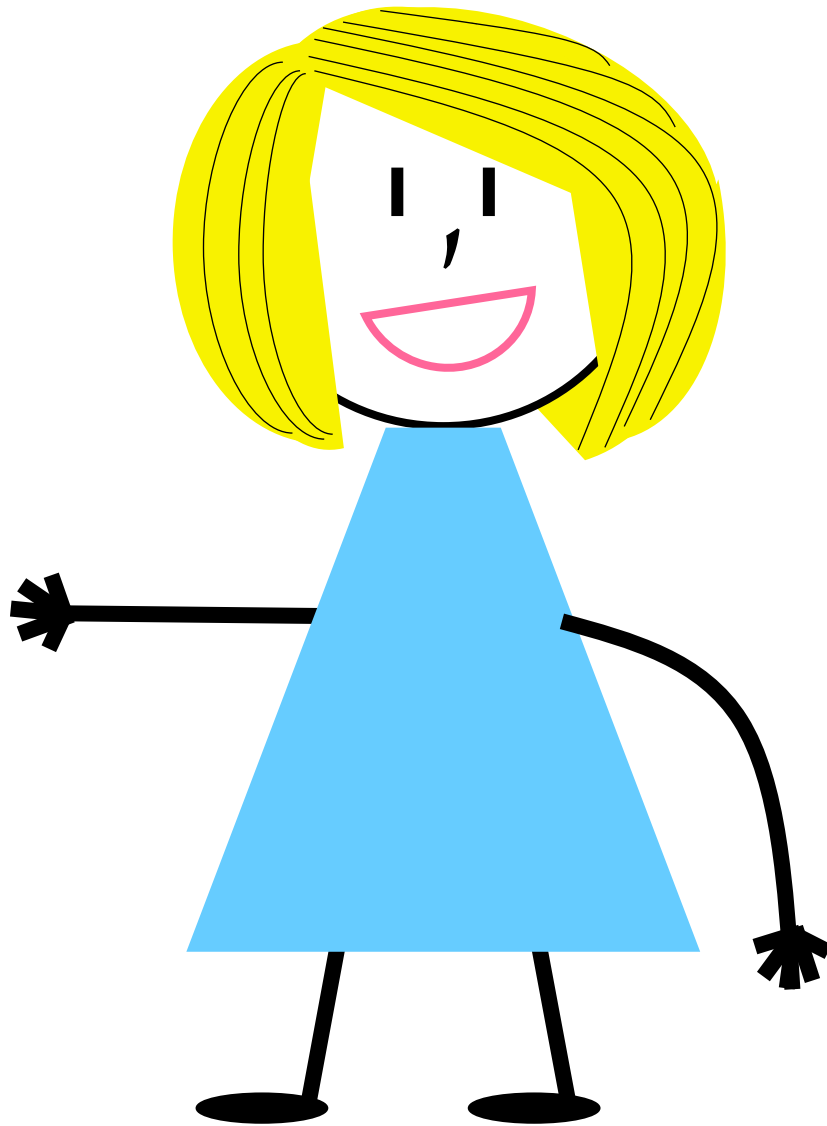
Radical Function



$$y = -\sqrt{x}$$

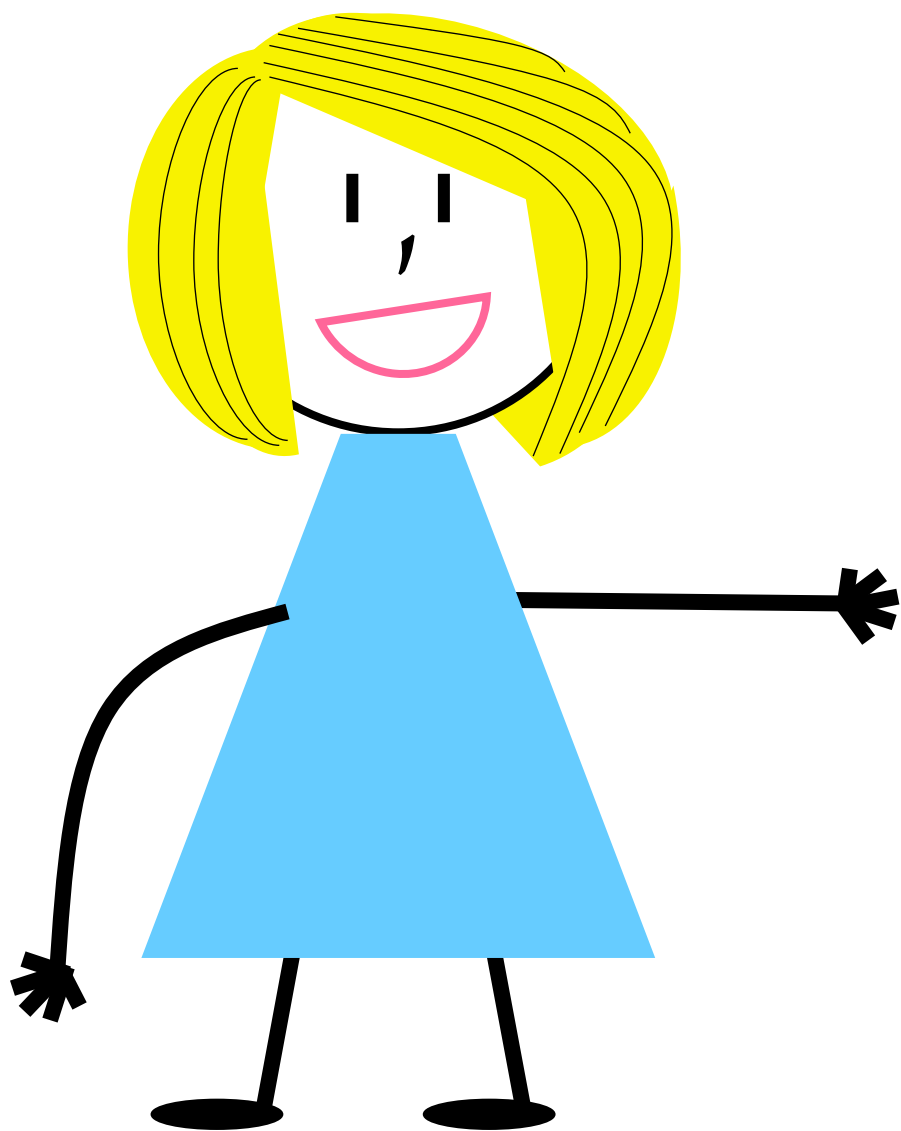


Exponential Growth Function

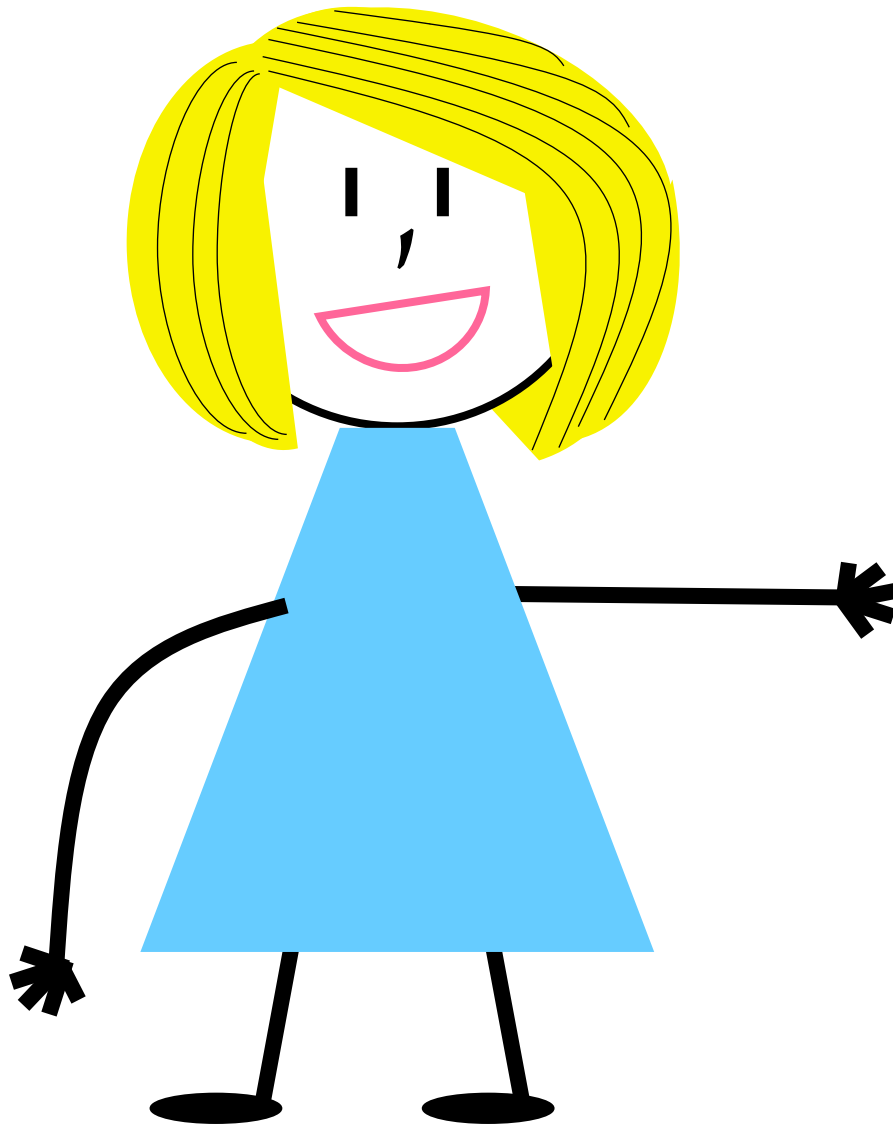


$$y = -a^x$$

$$a > 1$$



Exponential Decay Function



$$y = -a^x$$

$$0 > a > 1$$