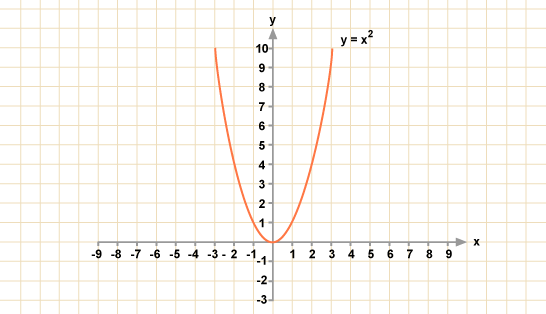
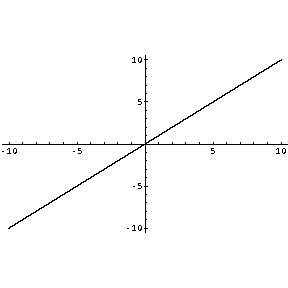
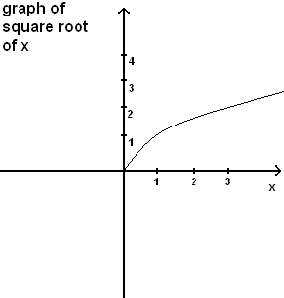
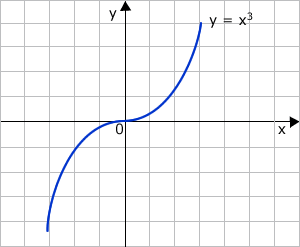
**THE GRAPHS OF EIGHT BASIC FUNCTIONS**



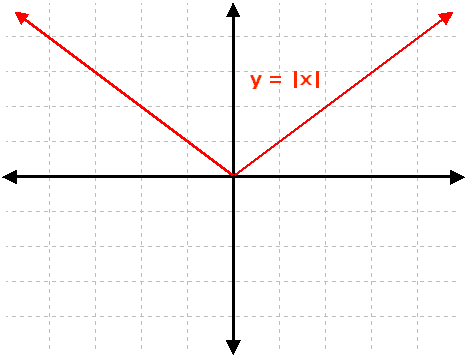


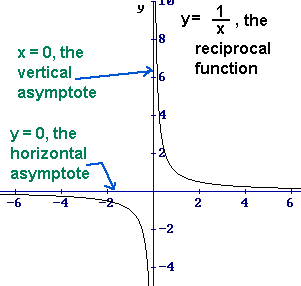
The linear function The quadratic function (parabola)



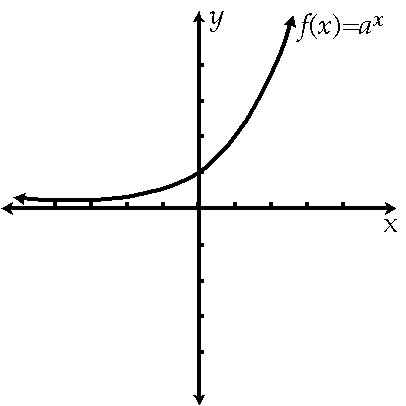


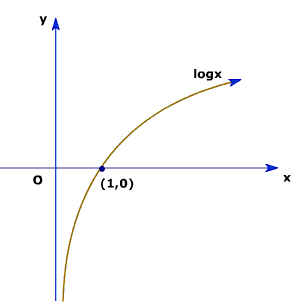
The Square Root Function The cubic function





The absolute value function The reciprocal (rational function). Hyperbola





The exponential function The logarithmic function