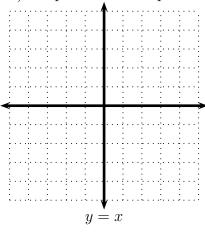
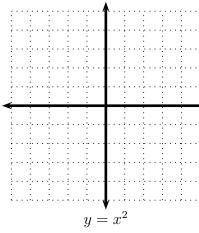
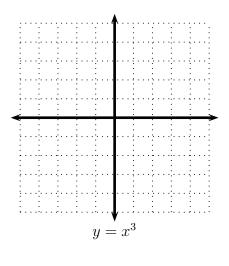
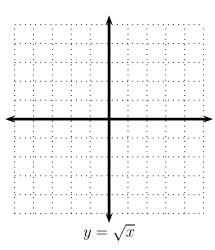
<u>INTRODUCTION:</u> Here we focus on graphing - especially parent graphs, transformations of graphs, properties of parabolas and problems involve max/min.

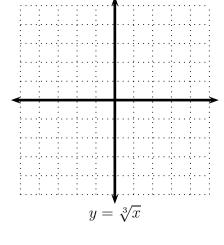
1) Graph each of the parent functions:

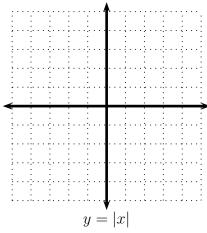


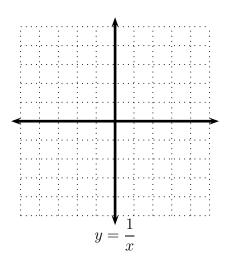


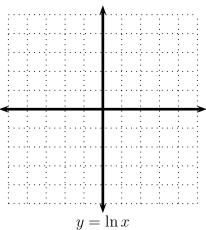


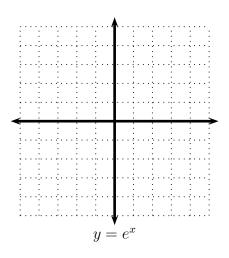




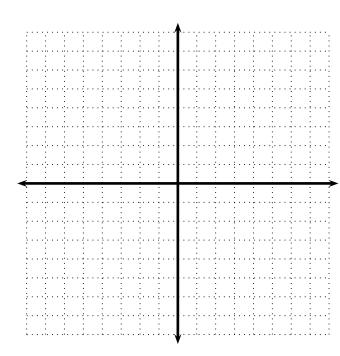




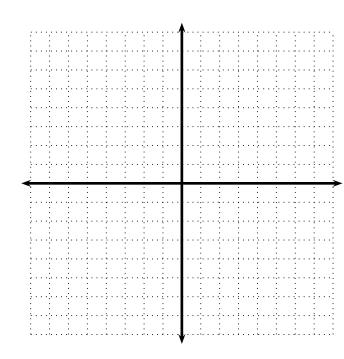




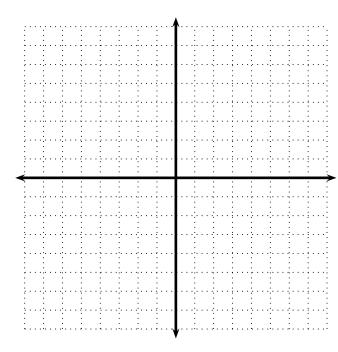
Graph h(x) = -2|x+3| + 5



Graph
$$g(x) = \frac{1}{2}\sqrt{2-x}$$



Graph
$$F(x) = -\left(\frac{1}{2}\right)^x + 3$$



Graph
$$f(x) = 2\log_3(x-2) - 4$$

