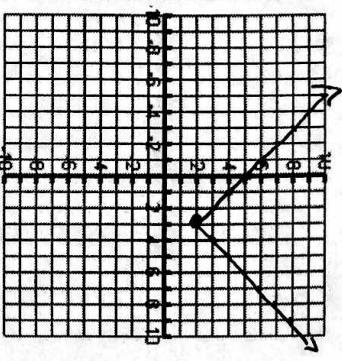


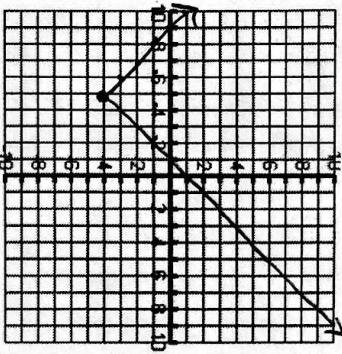
**1-4 Homework**  
 Absolute Value Functions

Graph the following absolute value functions. Identify the vertex as well as the domain and range of each function.

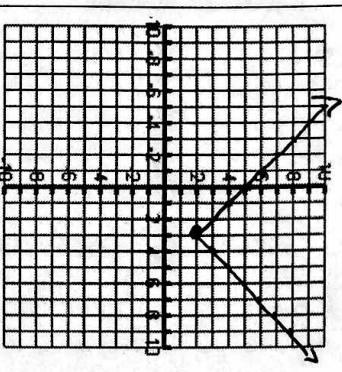
$y = |x - 3| + 2$



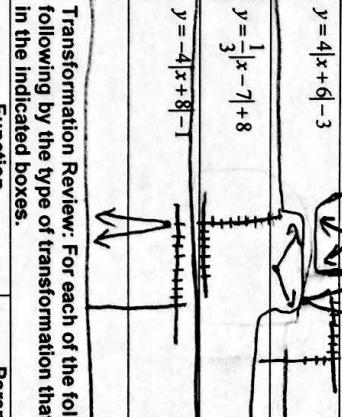
$y = |x + 5| - 4$



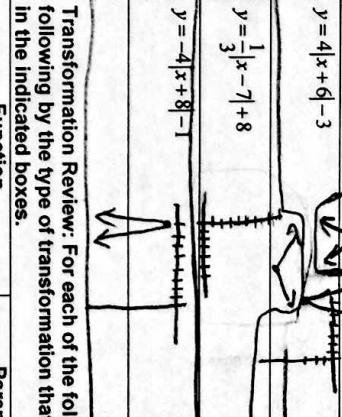
$y = -|x| - 6$



$y = |x + 2| - 4$



$y = \frac{1}{3}|x - 7| + 8$



$y = -4|x + 8| - 1$

