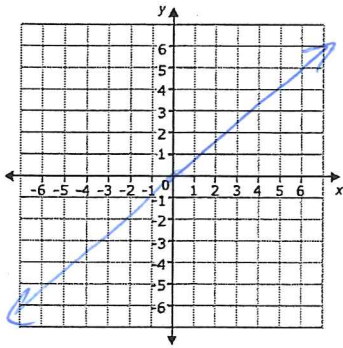
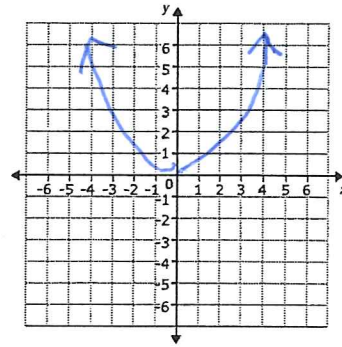


4. Graph the two parent functions.

$$y = x$$

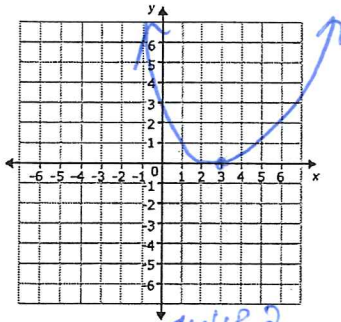


$$y = x^2$$

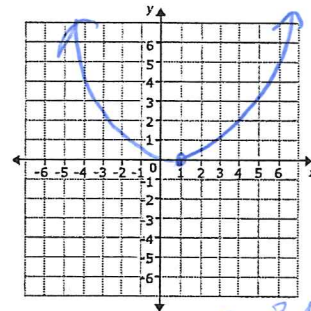


6. Draw a sketch of the following functions. You should not need a calculator to do so.

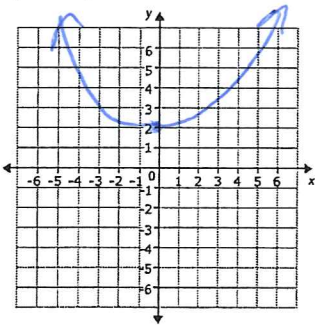
*Right 3*  
a)  $y = (x - 3)^2$



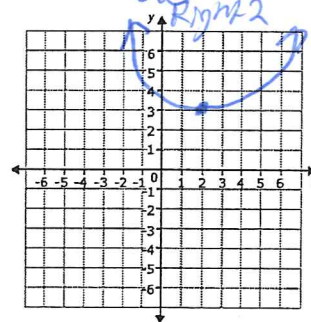
b)  $y = (x - 1)^2$



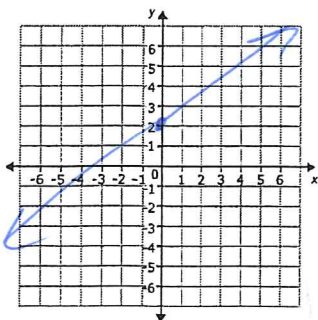
*mbp 2*  
c)  $y = x^2 + 2$



*Right 2*  
*3 VP*  
d)  $y = (x - 2)^2 + 3$



e)  $y = x + 2$



f)  $y = x - 3$

