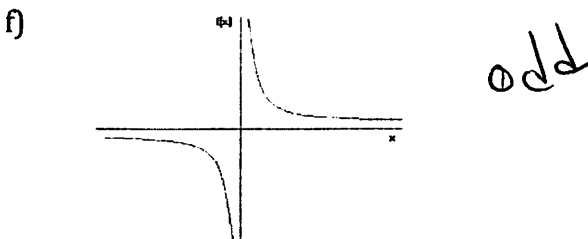
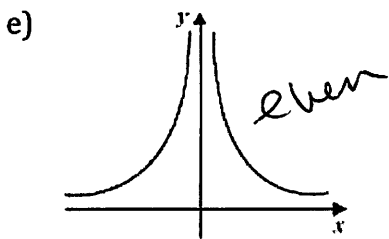
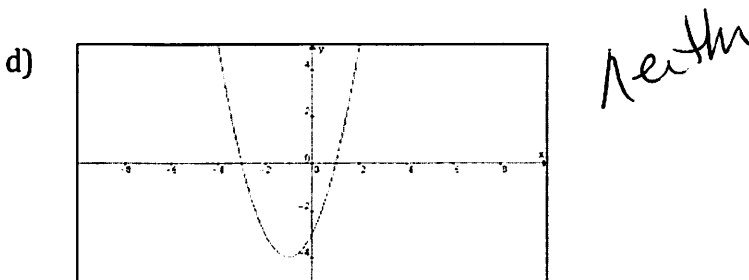
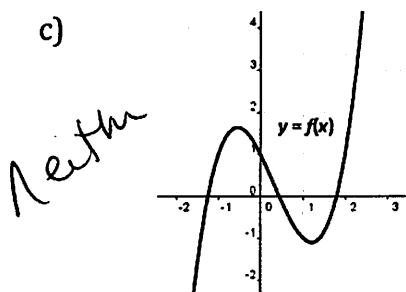
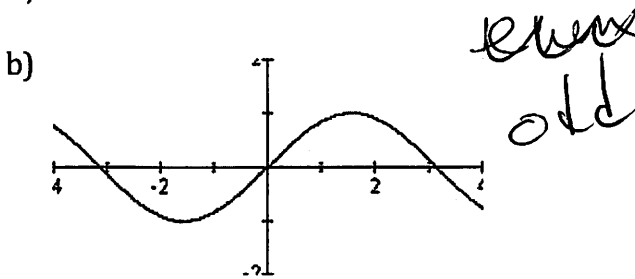
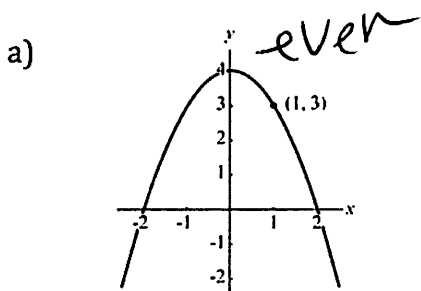


**MA chapter 4 TEST review continued...**

9. Classify each function as even, odd, or neither.



g)  $y = 2x - 10$

*neither*

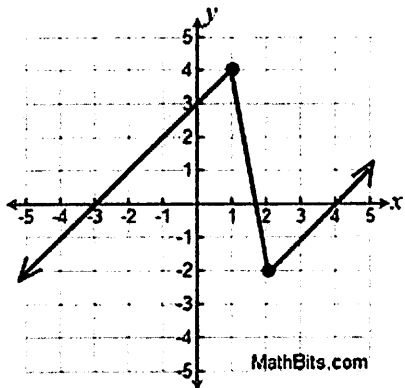
h)  $f(x) = 2x - 2x^5$

*odd*

i)  $f(x) = 3x^6 - 4x^2 + 1$

*even*

10. The graph of  $y = f(x)$  is shown below. Graph each on a separate piece of graph paper.



a)  $y = 2f(x)$     b)  $y = f(2x)$     c)  $y = \frac{1}{2}f(x)$     d)  $y = f(\frac{1}{2}x)$

e)  $y = f(x) - 3$     f)  $y = f(x - 2)$     g)  $y = f(x) + 1$     h)  $y = f(x + 2)$