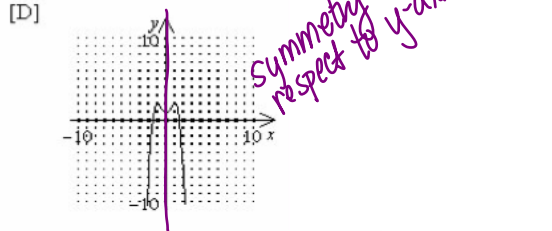
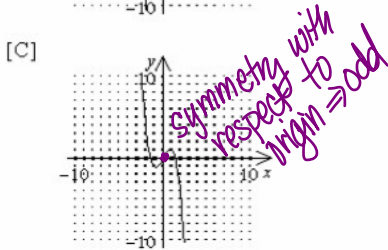
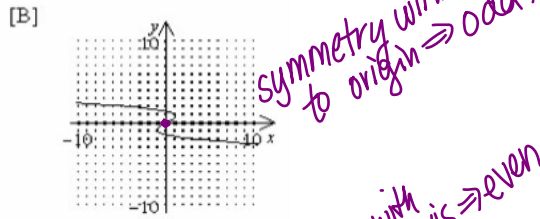
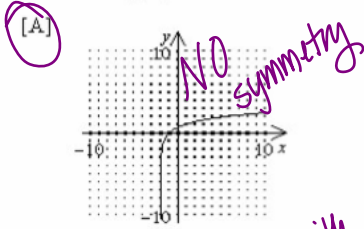


AM Objective #8: Classify Functions as even odd, or neither

1. Which is the graph of *neither* an even nor an odd function?



2. Which of the following functions is even?

[A] $f(x) = 6x^6 + 2x^2 - 5$

[C] $g(x) = |6x+2| - 6$

[B] $F(x) = \frac{6x^3}{6x^2+5}$

[D] $h(x) = 5x^7 + 2x^3$

neither

odd

If you graph all 4, A will be symmetric to the y-axis.

AM Objective #8: Classify Functions as even odd, or neither

3. Use the graph to determine if the function is odd, even, or neither.

