Determine if the function is odd, even or neither from the graph.

1) [Graph]

2) [Graph]

3) [Graph]

4) [Graph]

Determine if the function is odd, even or neither algebraically.

5) \( f(x) = 3x^4 - 2x^2 + 5 \)  

6) \( f(x) = -5x^4 - 4x^3 + 3x^2 - 1 \)

7) \( f(x) = -6x^5 + 3x^3 + 7x \)  

8) \( f(x) = (x - 3)(x + 2) \)

9) \( f(x) = x(x + 1)(x - 1) \)  

10) \( f(x) = -x^2(x - 5)(x + 5) \)