Even and Odd Functions, or Neither

Version 1

Name: _____ **Date**: _____ **Score**: _____

Direction: Determine algebraically if the given function is even, odd or neither. Show all your work in the space provided.

1) $f(x) = x^2 + x - 1$

2) $f(x) = x^2 - 1$

3) $f(x) = x^5 - 2x^3 + x$

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1) $f(x) = x^2 + x - 1$

Neither

2) $f(x) = x^2 - 1$

Even

3) $f(x) = x^5 - 2x^3 + x$

Odd