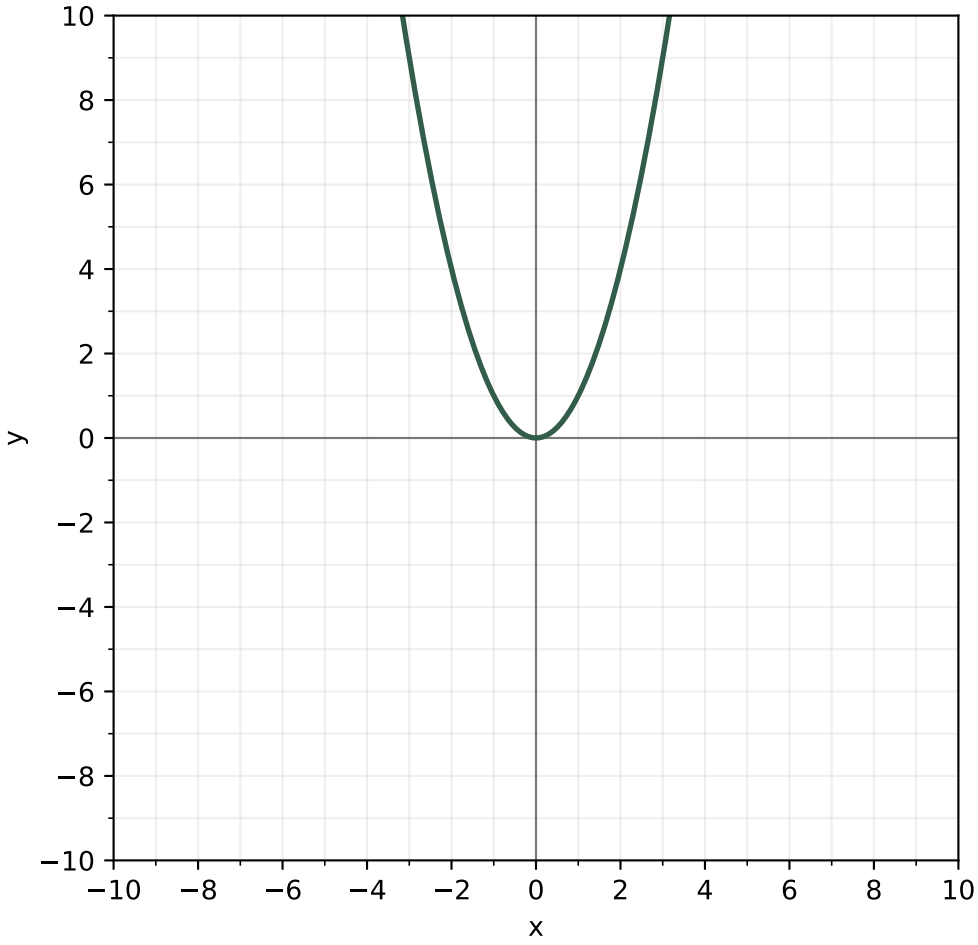
Even and Odd Functions: Graph Symmetry

STUDENT / CASE 1

For f(x) = x^2 on all real numbers, classify the function as even, odd, or neither. Verify algebraically.



Your answer and reasoning:

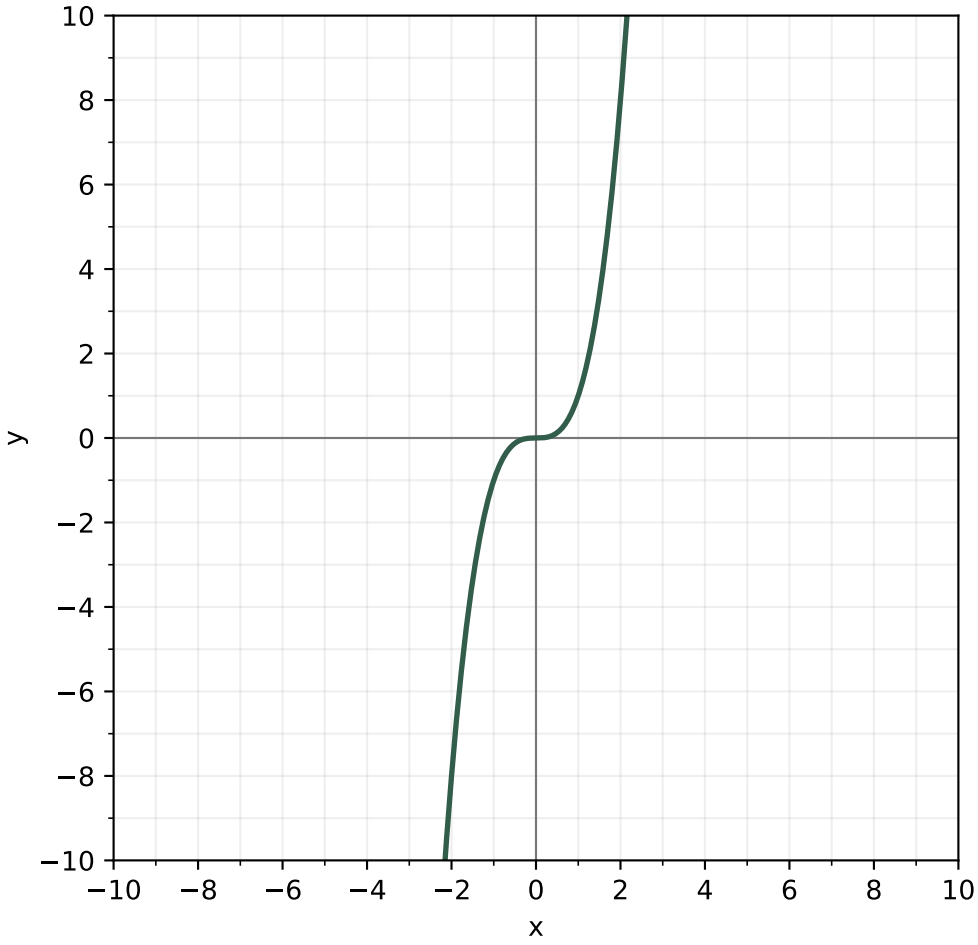
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Even and Odd Functions: Graph Symmetry

STUDENT / CASE 2

For f(x) = x^3 on all real numbers, classify the function as even, odd, or neither. Verify algebraically.



Your answer and reasoning:

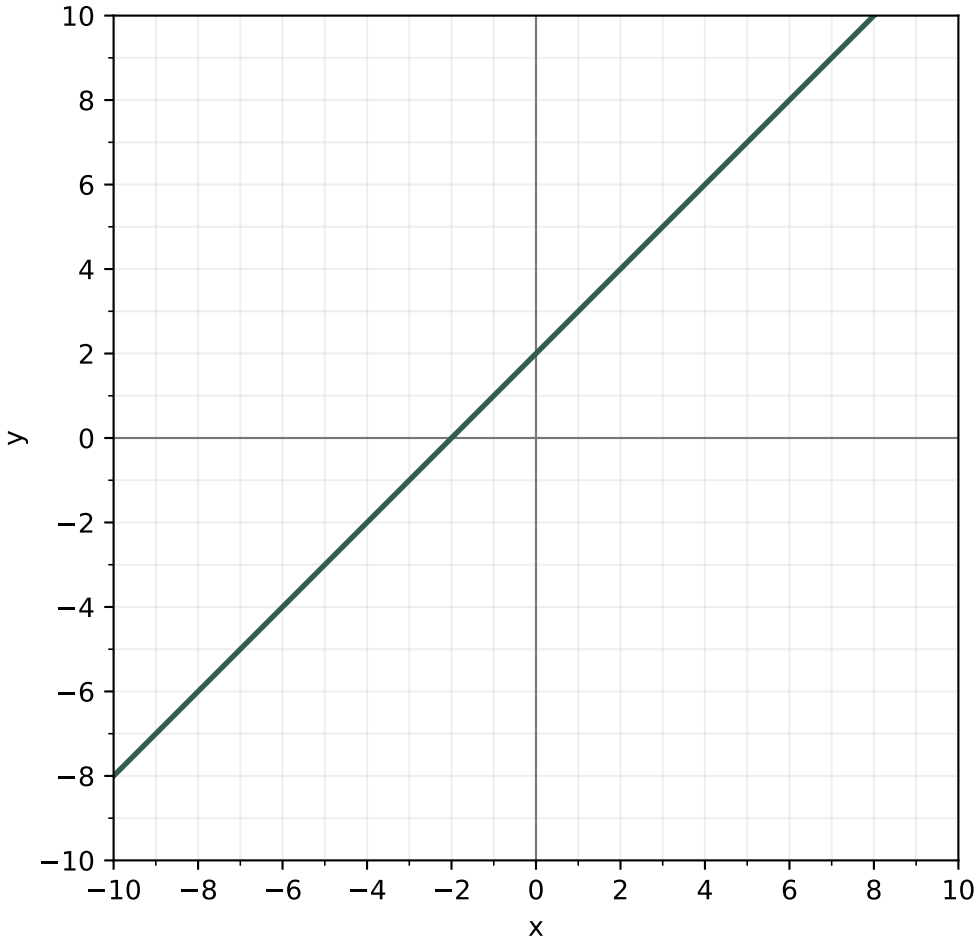
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Even and Odd Functions: Graph Symmetry

STUDENT / CASE 3

For f(x) = x+2 on all real numbers, classify the function as even, odd, or neither. Verify algebraically.



Your answer and reasoning:

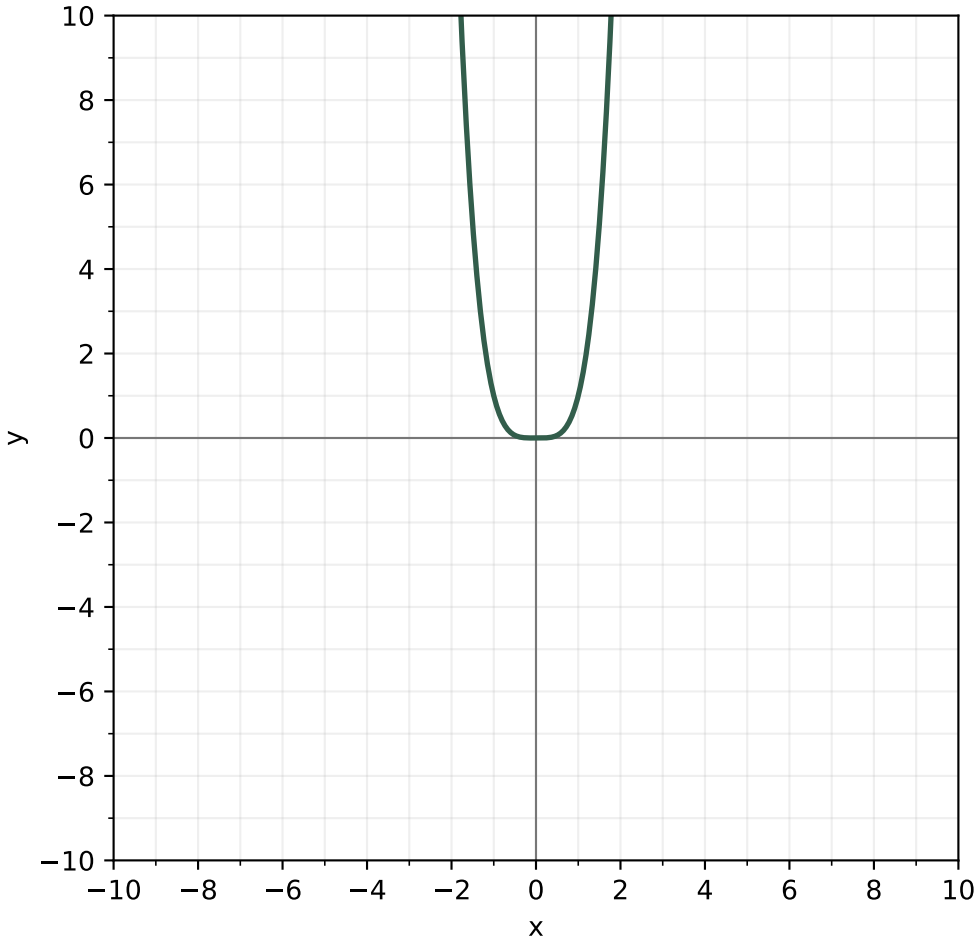
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Even and Odd Functions: Graph Symmetry

STUDENT / CASE 4

For f(x) = x^4 on all real numbers, classify the function as even, odd, or neither. Verify algebraically.



Your answer and reasoning:

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_____