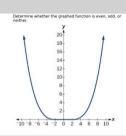
## Coordinate



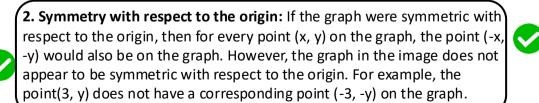
Question:

Determine whether the graphed function is even, odd, or neither.

## Qwen2.5-VL-7B-Instruct

Let's analyze the graph:

1.Symmetry with respect to the y-axis: If the graph were symmetric with respect to the y-axis, then for every point (x, y) on the graph, the point (-x, y) would also be on the graph. However, the graph in the image does not appear to be symmetric with respect to the y-axis. For example, the point (3, y) does not have a corresponding point (-3, y) on the graph.





**Let's examine the graph of the function.** The graph shows a parabola that opens upwards and is symmetric about the yaxis. This symmetry indicates that the function is even.



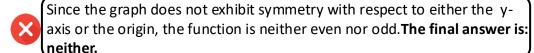
To confirm, we can check a few points:

For x = 2, the function value is f(2). For x = -2, the function



value is f(-2). Since the graph is symmetric about the y-axis, f(-2) = f(2).

This confirms that f(-x) = f(x), which is the definition of an even function.





Therefore, the function is even. The final answer is: even.