

## Exercise 57

In Exercises 47–62, say whether the function is even, odd, or neither. Give reasons for your answer.

$$h(t) = 2t + 1$$

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### Solution

The function is neither even nor odd because

$$\begin{aligned} h(-t) &= 2(-t) + 1 = -2t + 1 = -(2t - 1) \neq h(t) \\ &\neq -h(t). \end{aligned}$$

This is reflected in the graph by the lack of symmetry about the  $y$ -axis or origin.

