

Exercise 71

- (a) If the point $(5, 3)$ is on the graph of an even function, what other point must also be on the graph?
- (b) If the point $(5, 3)$ is on the graph of an odd function, what other point must also be on the graph?
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Solution

If $(5, 3)$ is on the graph of an even function, then $(-5, 3)$ must be on it as well.

If $(5, 3)$ is on the graph of an odd function, then $(-5, -3)$ must be on it as well.