

## Exercise 23

For the following exercises, consider the graph shown in Figure 16.

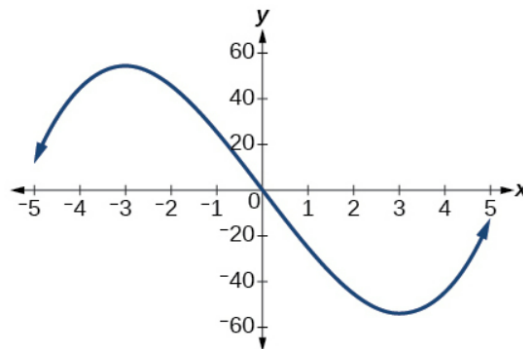


Figure 16

Estimate the point(s) at which the graph of  $f$  has a local maximum or a local minimum.

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### Solution

There's a local maximum at about  $(-3, 55)$ , and there's a local minimum at about  $(3, -55)$ .