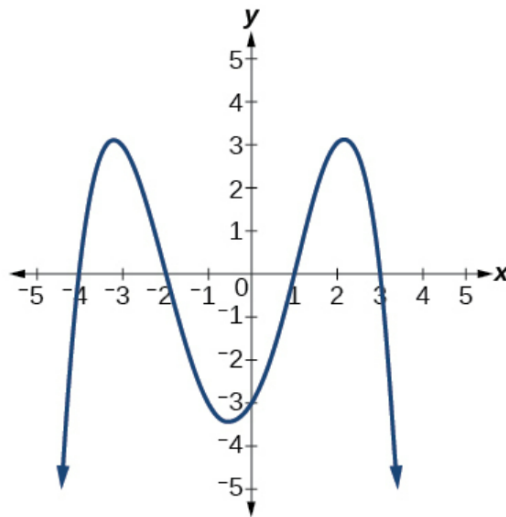


Exercise 53

For the following exercises, use the graph to identify zeros and multiplicity.



Solution

Notice where the graph crosses the x -axis: The zeros are $x = -4$, $x = -2$, $x = 1$, and $x = 3$. The multiplicity of each of them is 1 because the graph goes through the x -axis at each of them.