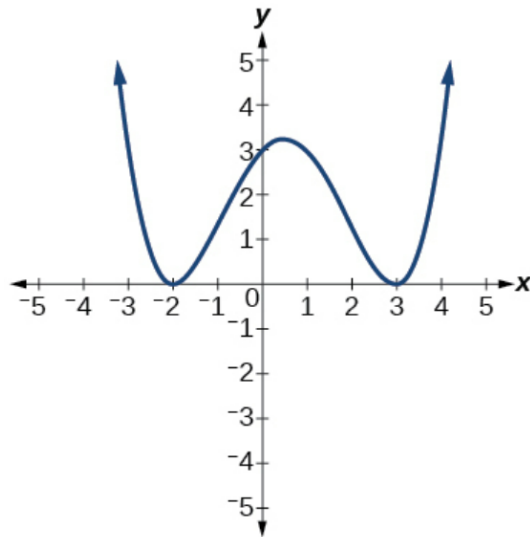


Exercise 55

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



Solution

Notice where the graph crosses the x -axis: The zeros are $x = -2$ and $x = 3$. The multiplicity of each of them is 2 because the graph bounces back from the x -axis at each of them.