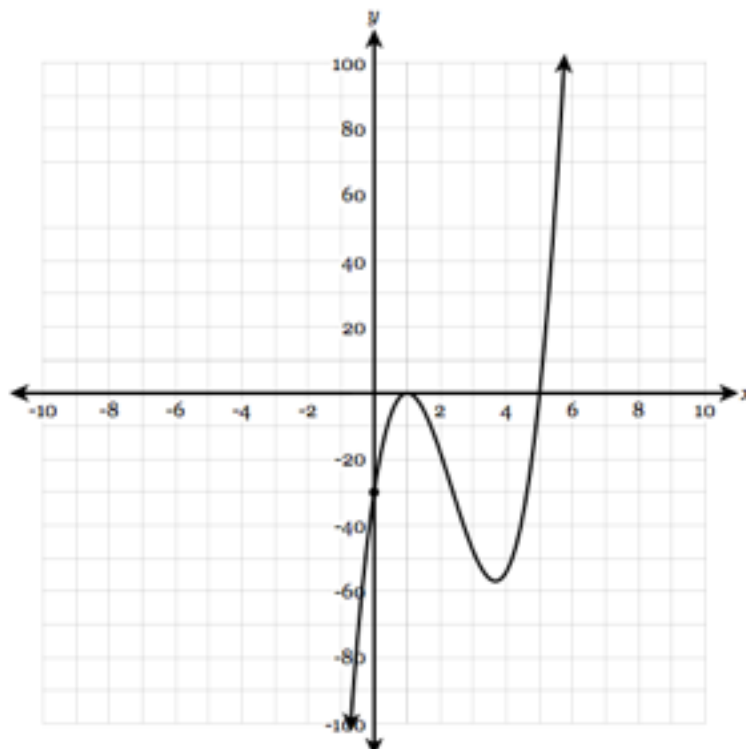


1. What are the roots of the equation?

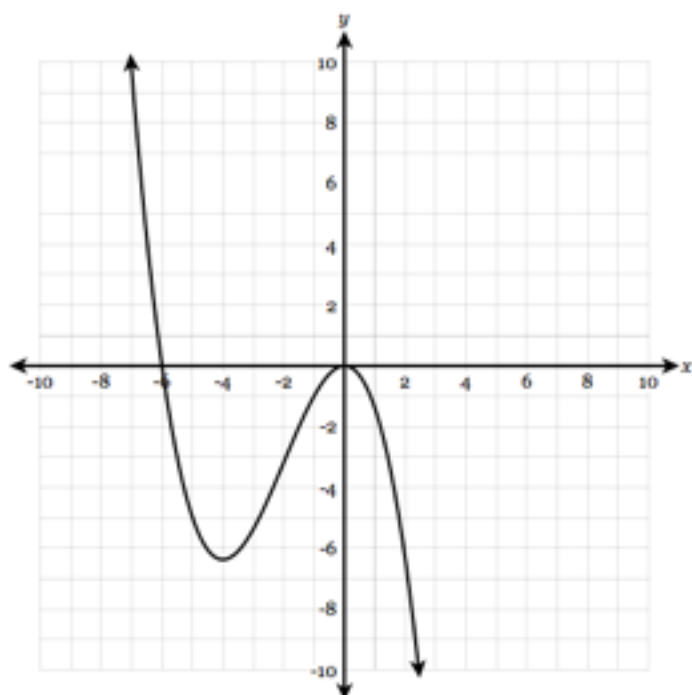
$$6x^2 + x - 2 = 0$$

2. A parabola can be drawn given a focus of $(7, -1)$ and a directrix of $y = -3$. What can be said about the parabola?

3. Write a function in any form that would match the graph shown below.



4. The graph of $y = f(x)$ is shown below. What are all of the real solutions of $f(x) = 0$?



5. The function $f(x)$ is graphed below. Determine whether the degree of the function is even or odd and whether the function itself is even or odd.

