

**35** The zeros of  $f(x)$  are  $-6$ ,  $-1$  and  $4$ . Since the graph does not cross the  $x$ -axis at either  $x = -6$  or  $-1$ , these zeros have even multiplicity. The graph crosses the  $x$ -axis at  $x = 4$ . The zero of  $4$  has odd multiplicity.