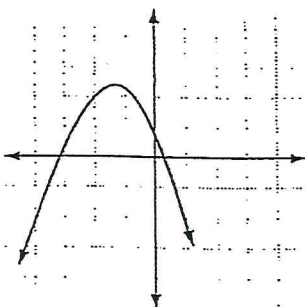
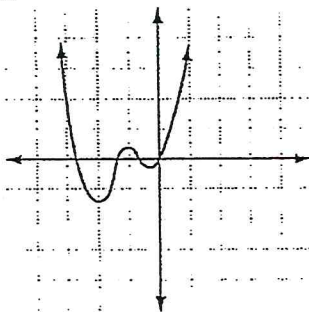


Use the graphs to fill in the table

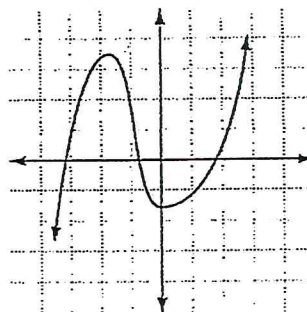
1.



2.



3.



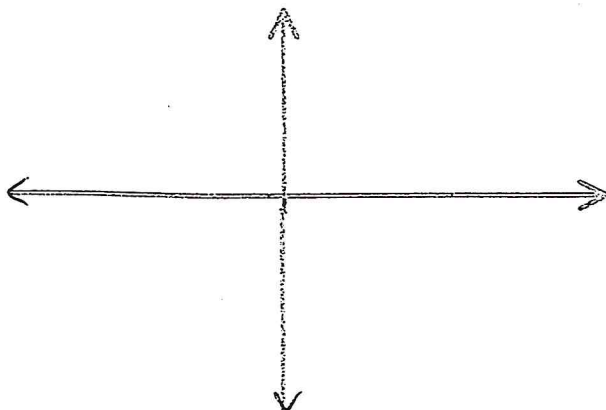
Function	n degree (circle one)	Lead coef. a (circle one)	End Behavior (Left and Right)	How many x-intercepts?
1.	Odd Even	Positive negative	L: $x \rightarrow -\infty$ $y \rightarrow$ R: $x \rightarrow +\infty$ $y \rightarrow$	
2.	Odd Even	Positive negative	L: R:	
3.	Odd Even	Positive negative	L: R:	

a n

Fill in the table for each of the following functions, then sketch the graphs.

Function	Positive or Negative	Even or Odd	Zeros	Multiples?
4. $f(x) = x(x-4)^2$				
5. $f(x) = -x^2(x-2)(x+1)$				

4)



5)

