

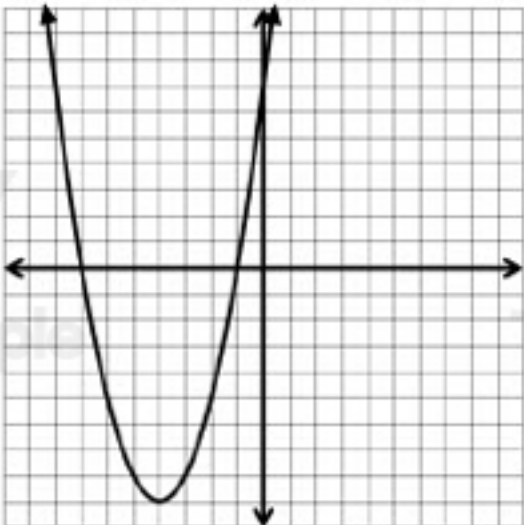
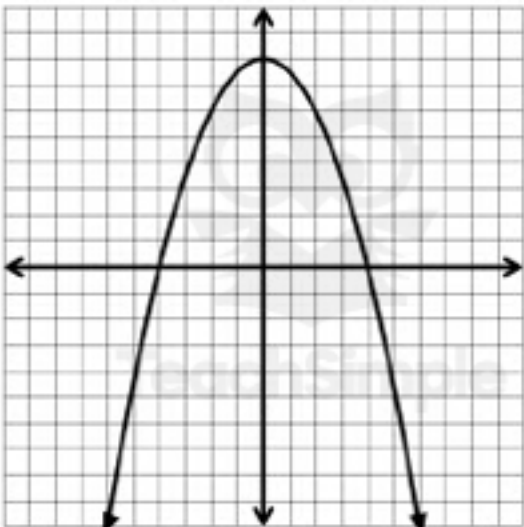
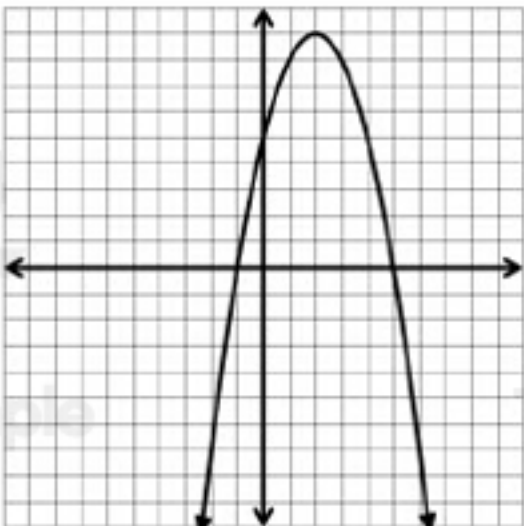
Name: _____

Date: _____ Period: _____

QUADRATIC

Function Characteristics

Directions: Complete the following characteristics for each function that is graphed.

1. Domain: _____ Range: _____ X-Intercept(s): _____ Y-Intercept: _____	Increasing Int.: _____ Decreasing Int.: _____ End Behavior: As $x \rightarrow$ _____, $f(x) \rightarrow$ _____ As $x \rightarrow$ _____, $f(x) \rightarrow$ _____ Vertex: _____	
2. Domain: _____ Range: _____ X-Intercept(s): _____ Y-Intercept: _____	Increasing Int.: _____ Decreasing Int.: _____ End Behavior: As $x \rightarrow$ _____, $f(x) \rightarrow$ _____ As $x \rightarrow$ _____, $f(x) \rightarrow$ _____ Vertex: _____	
3. Domain: _____ Range: _____ X-Intercept(s): _____ Y-Intercept: _____	Increasing Int.: _____ Decreasing Int.: _____ End Behavior: As $x \rightarrow$ _____, $f(x) \rightarrow$ _____ As $x \rightarrow$ _____, $f(x) \rightarrow$ _____ Vertex: _____	
4. Domain: _____ Range: _____ X-Intercept(s): _____ Y-Intercept: _____	Increasing Int.: _____ Decreasing Int.: _____ End Behavior: As $x \rightarrow$ _____, $f(x) \rightarrow$ _____ As $x \rightarrow$ _____, $f(x) \rightarrow$ _____ Vertex: _____	