

Name:

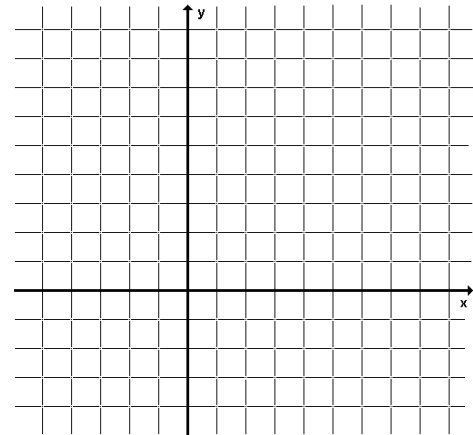
Date:

Hour:

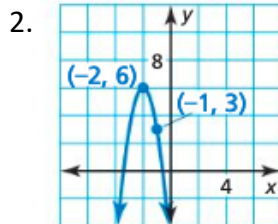
Algebra 1
WS 8.1A Characteristics of Quadratics

1. Using the table below, graph the function: $f(x) = 3x^2 - 6x + 5$

x	-1	0	1	2	3
$f(x)$					



Identify each characteristic listed below for each function.



vertex:

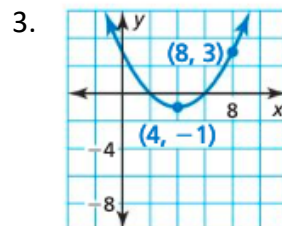
y-int:

aos:

max/min:

up/down:

zeros:



vertex:

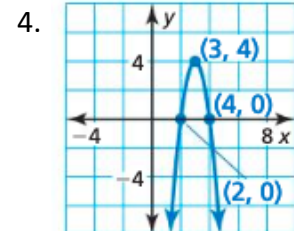
y-int:

aos:

max/min:

up/down:

x-intercepts:



vertex:

y-int:

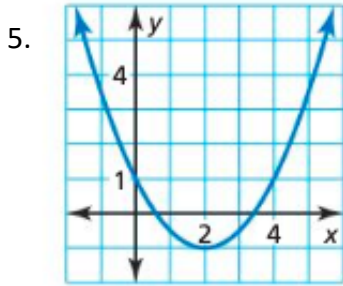
aos:

max/min:

up/down:

roots:

Identify each characteristic listed below for each function.



vertex:

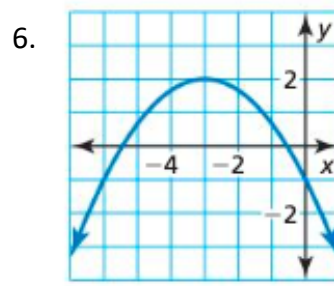
y-int:

aos:

max/min:

up/down:

roots:



vertex:

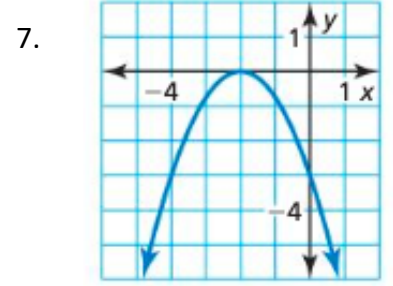
y-int:

aos:

max/min:

up/down:

zeros:



vertex:

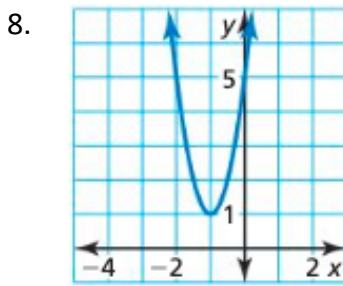
y-int:

aos:

max/min:

up/down:

roots:



vertex:

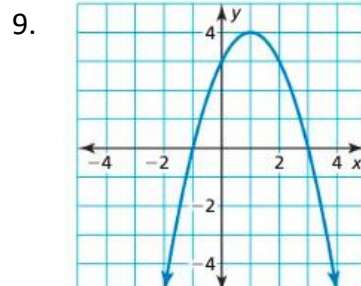
y-int:

aos:

max/min:

up/down:

x-intercepts:



vertex:

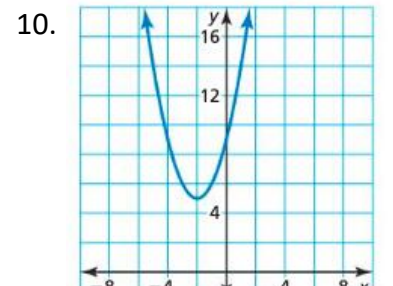
y-int:

aos:

max/min:

up/down:

roots:



vertex:

y-int:

aos:

max/min:

up/down:

zeros: