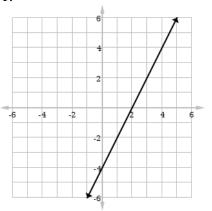Algebra 1   Name _____ date _____ per __

Finding Domain, Range, x-intercepts, and Intervals of Positive/Negative of Graphs of Functions

Directions: For each graph of a function, state the domain, range, the x-intercepts, and the intervals on which the function is positive or negative.

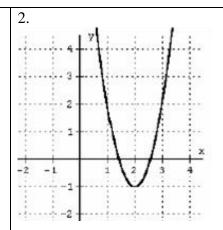| 1.	2.	3.
Domain: _____	Domain: _____	Domain: _____
Range:_____	Range:_____	Range:_____
x-intercept(s): _____	x-intercept(s): _____	x-intercept(s): _____
Intervals –	Intervals –	Intervals –
Positive:_____	Positive:_____	Positive:_____
Negative:_____	Negative:_____	Negative:_____
4.	5.	6.
Domain: _____	Domain: _____	Domain: _____
Range:_____	Range:_____	Range:_____
x-intercept(s): _____	x-intercept(s): _____	x-intercept(s): _____
Intervals –	Intervals –	Intervals –
Positive:_____	Positive:_____	Positive:_____
Negative:_____	Negative:_____	Negative:_____