

PRE-AP ALGEBRA 2

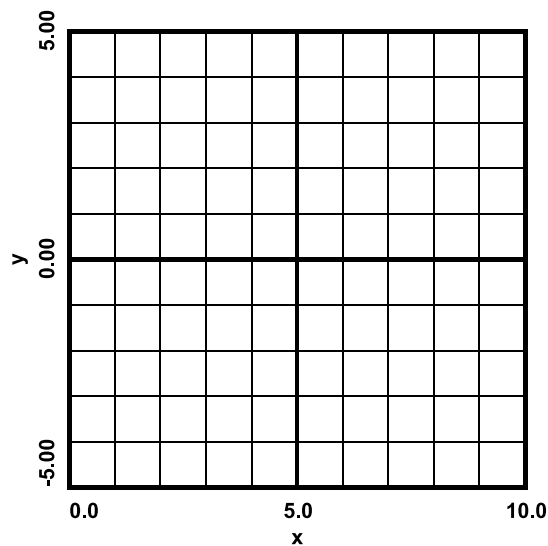
2A.2 CLASSWORK

For problems 1 and 2, given the function $y = f(x)$:

- Fill in the table.
- Graph both $y = f(x)$ and $y = |f(x)|$ on the grid provided.
- State the domain and range of both $y = f(x)$ and $y = |f(x)|$.

1) $y = f(x) = x^2 - 10x + 21$

x	$f(x)$	$ f(x) $
2		
3		
4		
5		
6		
7		
8		



2) $y = f(x) = 2|x - 5| - 4$

x	$f(x)$	$ f(x) $
2		
3		
4		
5		
6		
7		
8		

