

PRE-AP ALGEBRA 2

2A.1 CLASSWORK

1) For both

i) $y = x^2 - 7x + 6$

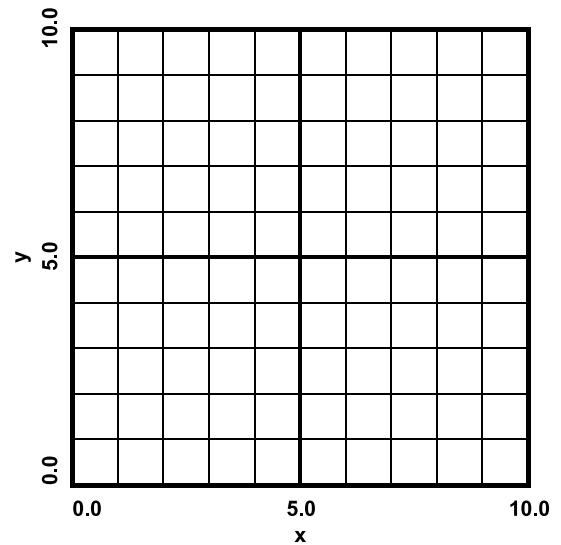
ii) $y = x^2 - 8x + 18$

a) Find the x - and y -intercepts

b) State the domain and range.

3) For $y = 3 - \sqrt{x - 1}$, fill out the table, and graph the function on the axes provided. Also, state the domain and range of the function.

x	y
1	
2	
5	
10	



2) For both

i) $y - 4 = |x + 2|$

ii) $y + 2 = |x - 7|$

a) Find the x - and y -intercepts

b) State the domain and range.