

- d. Graph the graph below, label the y — axis, x — axis, y — intercept, and x — intercept:

A blank graph for plotting

$t$	$L(t)$
0	
3	
5	
11	
15	
18	
20	

2. You are in a race, you have a 6 foot headstart and are running a short 100 ft race

Seconds	0	1	2	3	4	5	6
Feet	6	8	10	12	14	16	18

- a. Use any two of the ordered pairs from the table to derive the equation  $F$  in terms of  $t$