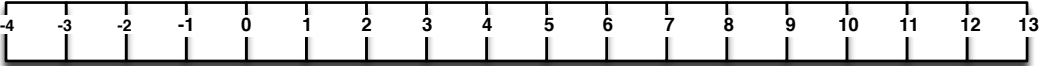


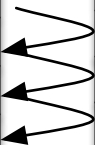
Track the FRONT of the object. Assuming the acceleration is constant, fill in the blanks, and draw the person at the other times.

t=0s



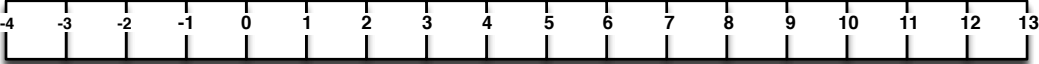


His acceleration is 0 m/s/s.

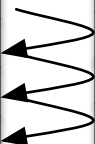
t (s)	x (m)		v (m/s)
0			4
1			
2			
3			

t=2s



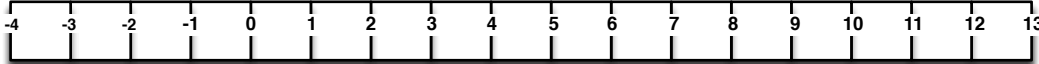


He is running at a constant velocity.

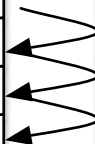
t (s)	x (m)		v (m/s)
0			
1	1		
2			
3			

t=0s



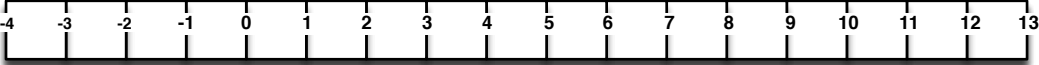


His acceleration is 2 m/s/s.

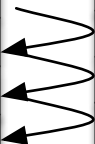
t (s)	x (m)		v (m/s)
0			1
1			
2			
3			

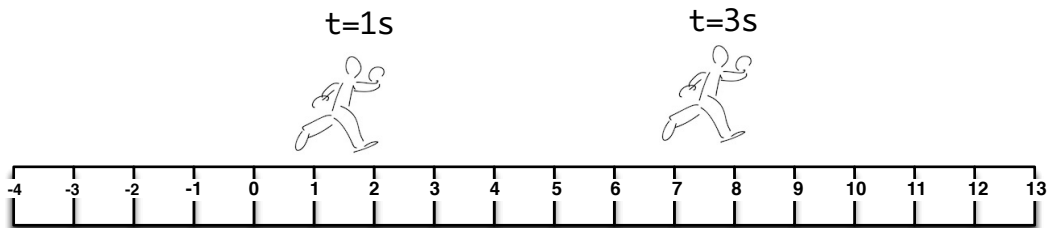
t=1s





His acceleration is _____ m/s/s.

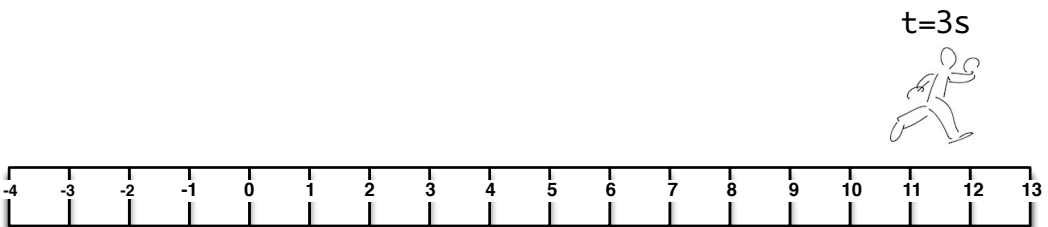
t (s)	x (m)		v (m/s)
0			5
1			3
2			
3			



He is running at a constant velocity.

t (s)	x (m)
0	
1	
2	
3	

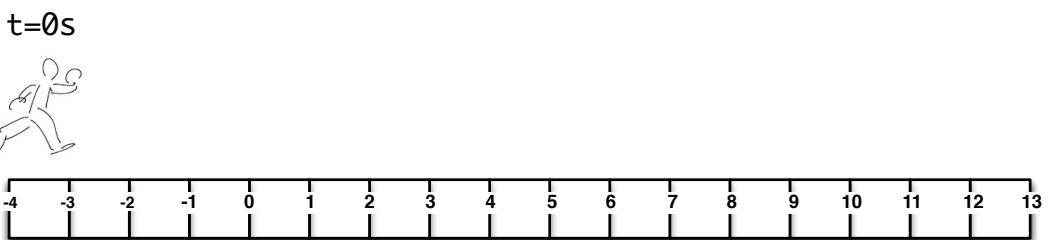
v (m/s)



His acceleration is 3 m/s/s.

t (s)	x (m)
0	
1	
2	
3	

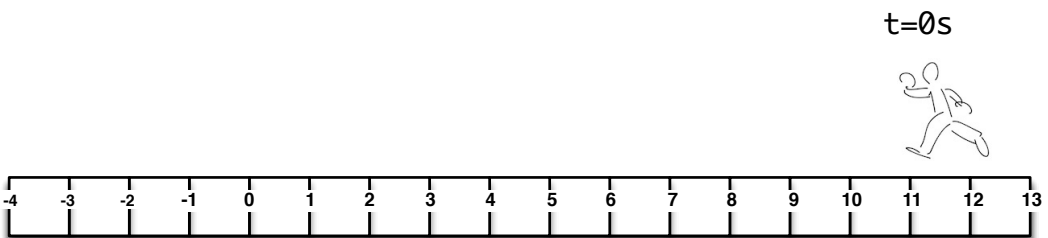
v (m/s)
7



His acceleration is -2 m/s/s.

t (s)	x (m)
0	
1	
2	
3	

v (m/s)
7



His acceleration is +1 m/s/s.

t (s)	x (m)
0	
1	
2	
3	

v (m/s)
-5