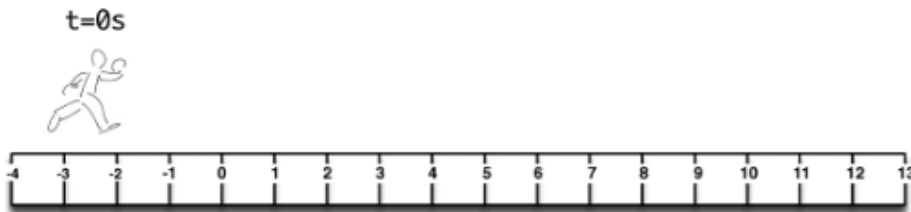
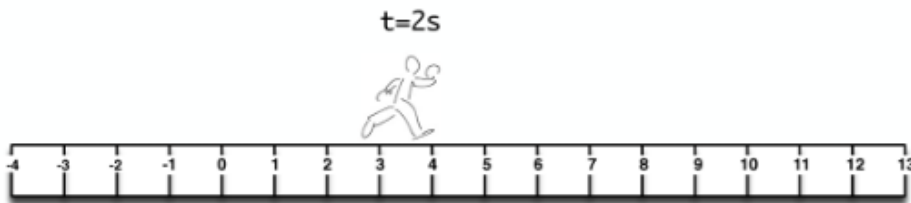


Track the **FRONT** of the person. Assume the acceleration is constant, fill in the blanks and draw the person at the other times.



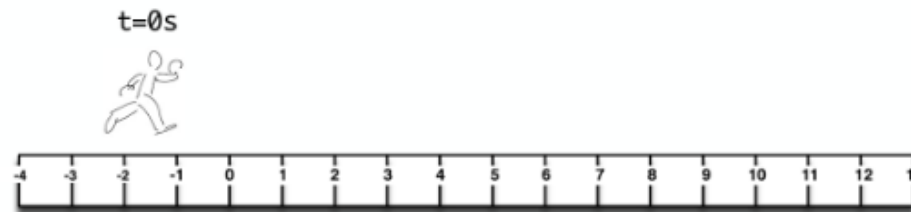
Their acceleration is 0 m/s/s.

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



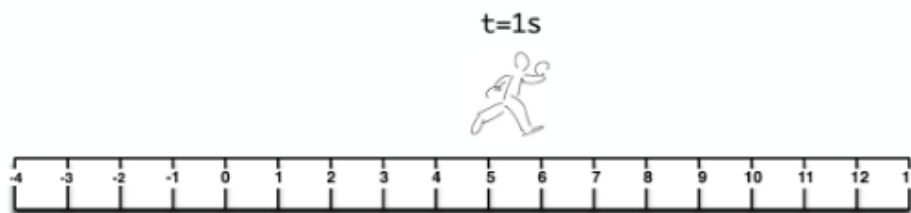
They are running at a constant velocity.

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



Their acceleration is +2 m/s/s.

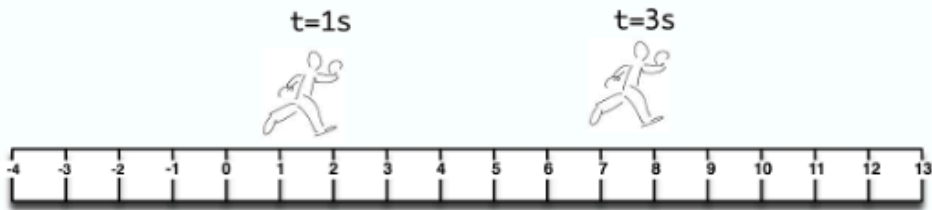
t (s)	x (m)	v (m/s)
0		1
1		
2		
3		



Their acceleration is ___ m/s/s.

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

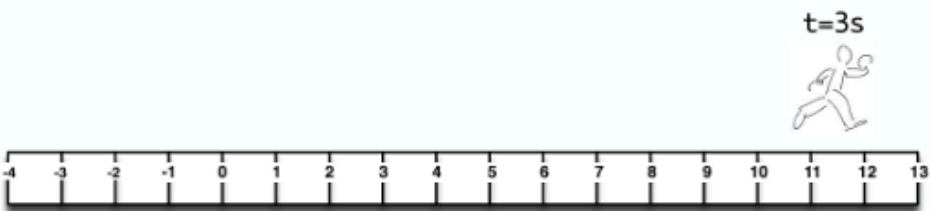
Tricky Problems



They are running at a constant velocity.

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

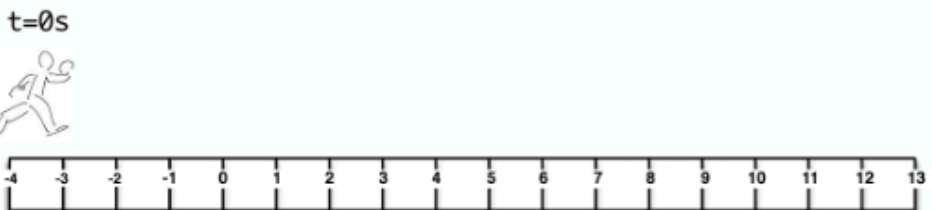
v (m/s)



Their acceleration is +3 m/s/s.

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

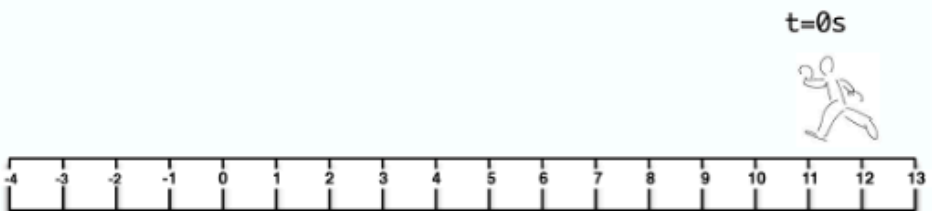
v (m/s)
7



Their acceleration is -2 m/s/s.

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

v (m/s)
7



Their acceleration is +1 m/s/s.

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

v (m/s)
-5