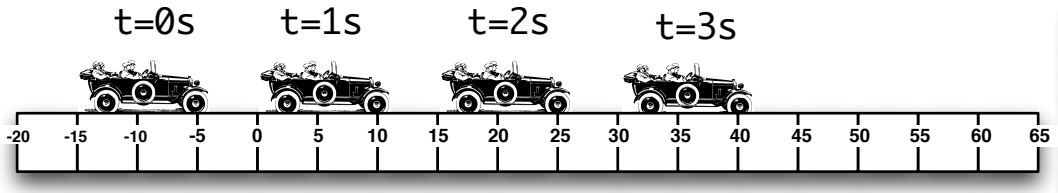
Tracking Position & Velocity

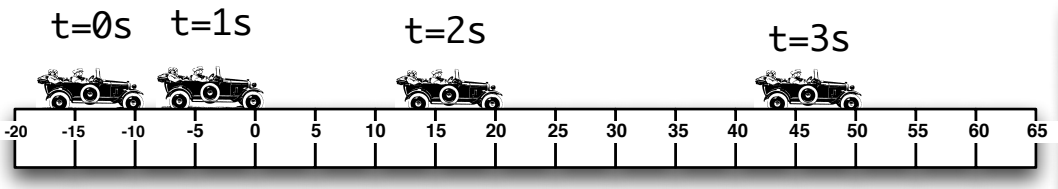
Name: _____

Track the FRONT of the object - fill in the data table, and determine the speeds.
Predict where the object will be at t = 4 s.



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

Describe the motion. What was the acceleration?



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0		
1		
2		
3		
4		

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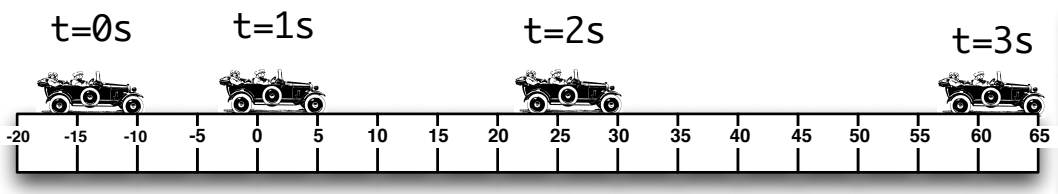

t (s)	x (m)	v (m/s)
0		
1		
2		
3		
4		

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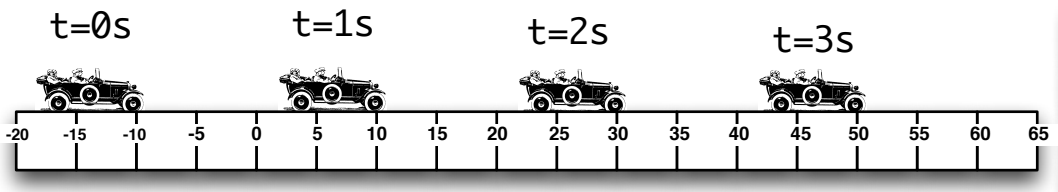

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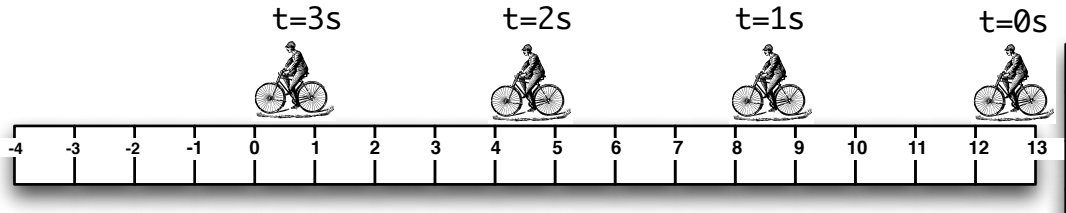
2		
3		
4		

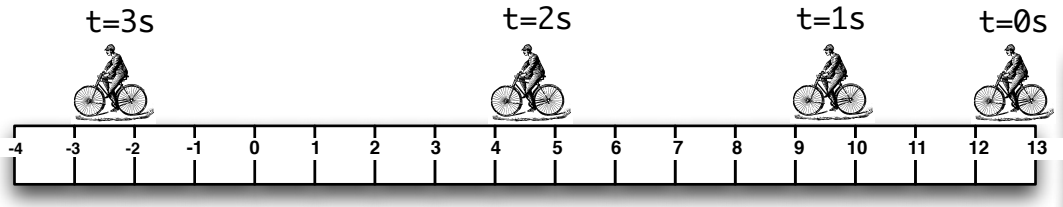
Describe the motion. What was the acceleration?



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

v (m/s)

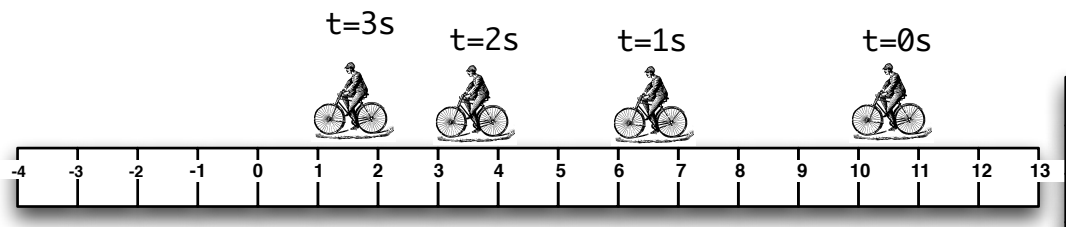
Describe the motion. What was the acceleration?



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

v (m/s)

Describe the motion. What was the acceleration?



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2	
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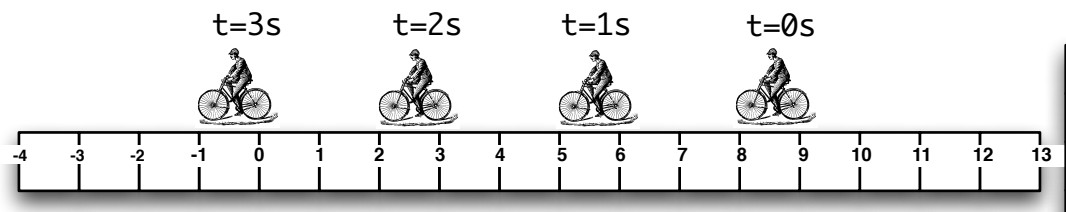
v (m/s)

Describe the motion. What was the acceleration?



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

v (m/s)

Describe the motion. What was the acceleration?

What is it about the velocity that tells you whether the object is heading to the right or to the left?