

Dot Patterns Again!

Name: _____

Fill in the dot patterns:

Constant speed, fast

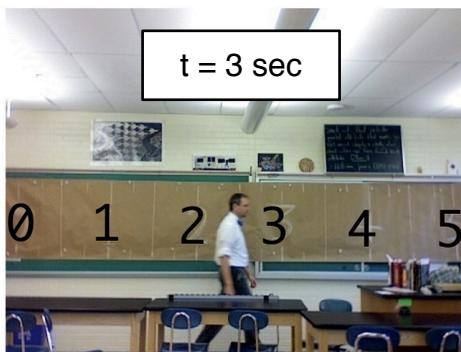
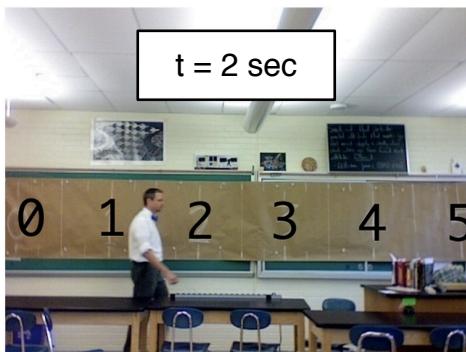
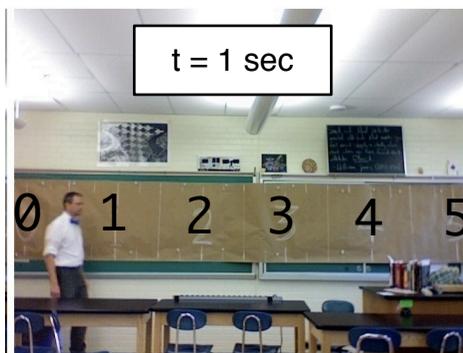
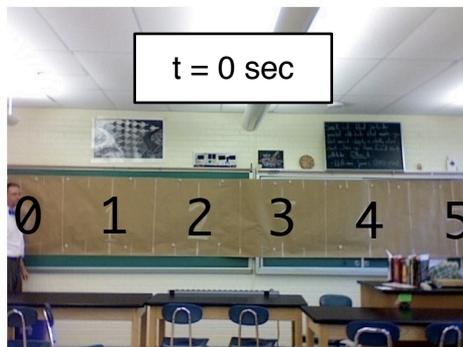
Constant speed, slow

Speeding up

Slowing down

Describe what's happening, using words like constant speed, speeding up, and/or slowing down.

Exactly what does the spacing between the dots tell you?



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

v (m/s)

How would you describe my speed using words like speeding up, slowing down and/or constant?

1. On your laptop, put Photo Booth in four-picture mode.
2. Set up your laptop and point it toward the board.
3. Stand at $x = 0$.
4. After the first picture snaps, start moving any way you like.
5. Fill out the table below according to your motion.
6. Turn in the picture with the Hand-in Robot to verify that you did it.

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

v (m/s)

How would you describe your speed using words like speeding up, slowing down and/or constant?