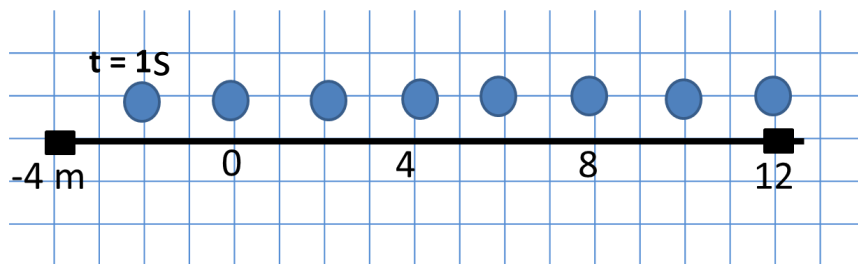| Track Diagrams	Motion Diagrams

Includes:
- Dots that represent where an object is located at 1 second intervals.
- Position values on at least the initial and final positions.
- Time values for at least the initial time point

Info:
- Dots that are evenly spaced show constant velocity
- When dots become closer together, the object is slowing down.
- When the dots become further apart, the object is accelerating
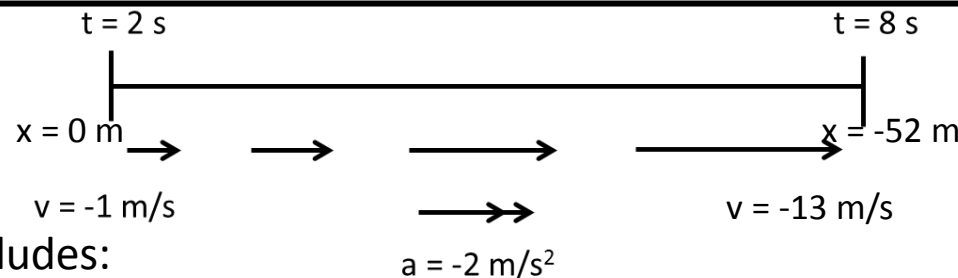
Includes:
- Initial and final times, positions, and velocities (ti, tf, xi, xf, vi, vf).
- Velocity arrows that depict the magnitude of the velocity and the direction of motion.
- Acceleration arrows that depict the direction of acceleration.
- + and – numbers indicate the direction of travel, not if something is speeding up or slowing down.

Info:
- Velocity arrows that point toward more negative or smaller x-values show a negative velocity <u>and</u> displacement.
- When velocity and acceleration arrows are aligned, the velocity increases.
- When velocity and acceleration arrows are opposing, the velocity decreases (the object slows down).