**Motion Map Practice #2**  **Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Instruction: Depict the movement in each scenario using a motion map and a time position graph.**

1. Sherman ran at a spend of 3 m/s for 3 seconds to the end of the drive way. He picked up the newspaper and three seconds later he walked back. It took 9 seconds to walk back to the house.

[Click here](https://drive.google.com/file/d/1SF2cT3gAs2bqc9NUWfMSLu434UPt1Ql0/view) to see a video of example of #1



1. Nathan and Lindsay were painting a 20m wall in their living room. Nathan tossed a painted brush to Lindsay and she caught it 4 seconds later. Lindsay then walked with the brush to the middle of the wall at 2 m/s. [Click here](https://drive.google.com/file/d/1_xtK-hRRoWYUEP0jHnMsl5fHEI41f8ii/view) to see a video example of #2.



1. Adam climbed 5m up a ladder After 5 seconds he was standing on the middle rung of the ladder. Adam was too scared of heights to climb any higher so he climbed back down after 3 seconds at the same speed. [Click here](https://drive.google.com/file/d/1F7SudiL3x4Rf_7T2npQZP0fUDVlZMTAl/view) to see a video example of #3.



1. Jacob and Henry were playing catch. Jacob threw the ball 20m to Henry at a speed of 2m/s. Henry held the ball for 2 seconds and threw the ball back at a speed of 2.5 m/s. [Click here](https://drive.google.com/file/d/1XKIeAENoX912ojhpURomCiMjl9SX0HyB/view) to see a video example of #4.



1. Josh rolled in his office chair to the door in 6 seconds. He talked to Samantha for 4 seconds. He then rolled 6m back to his desk in 6 seconds.



1. The object move in the positive direction at a steady speed for 5sec, reverses direction and moves back toward the negative direction at the same speed.



1. The object stays in place for 5sec, moves in the positive direction at a steady speed for 5sec, reverses direction and move back toward the negative direction at the same speed for 5sec.

