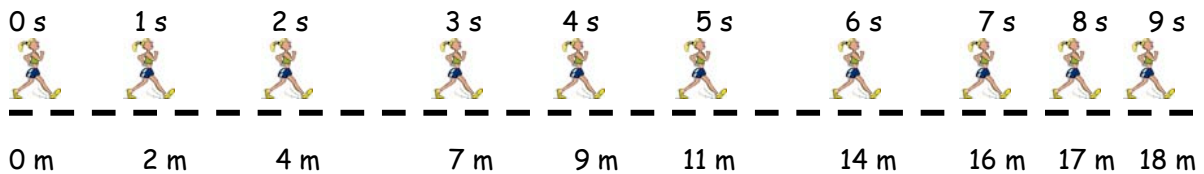


Name: \_\_\_\_\_

## Tracking Distance, Time, and Average Speed

Examine the distance and time data for the walker shown below:



1. Describe the **speed** of the walker for the entire trip using words:
2. What is the **average speed** of the walker for the **first 4 seconds** of the walk? Show your work below:
3. What is the **average speed** of the walker from **2 seconds to 6 seconds**? Show your work below:
4. What is the **average speed** of the walker for the **entire walk**? Show your work below:
5. Is the **average speed** greater from **3 seconds to 5 seconds** or from **6 seconds to 9 seconds**? Explain.
6. Create a **distance vs. time** graph that represents the motion of the entire walk:
7. Bonus: Create a **speed vs. time** graph that represents the motion of the entire walk: