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To find Instantaneous Velocity:

$$\overrightarrow{v} = \underline{\overrightarrow{d}}_{t}$$

To find average velocity:

$$\vec{v}_{ave} = \frac{\Delta \vec{d}}{\Delta t}$$





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Ex.) Starting from t = 0.0h, a hiker walks 10 km N in 2.0 h, stops for 0.50 h, then walks 10 km S in 3 hours back to his starting position. Display this movement in a displacement vs. time graph.









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- 1. Read pages 14-19.
- 2. Questions: Pg. 20 # 1, 2, 5-13.