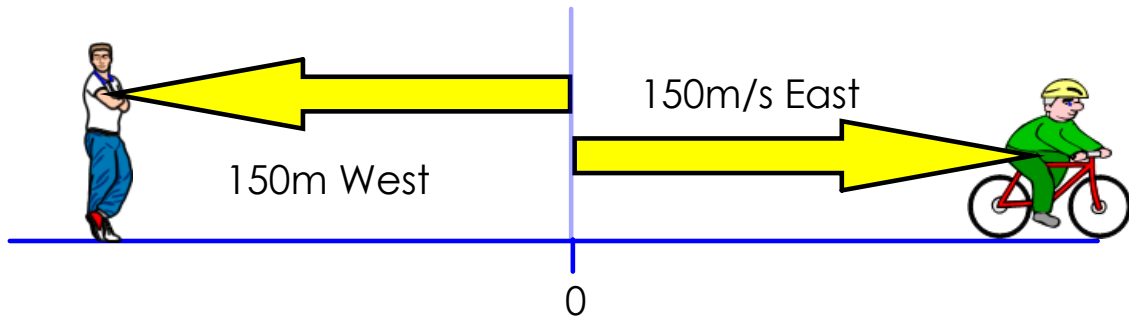


Vectors: Representing Position and Displacement

- motion needs to be described in relation to some reference point
- knowing where you are and where you are going is important
- physicists use what is called a "vector" to do this
- it relates your position or displacement with respect to some starting point
- vectors ALWAYS include BOTH size AND direction



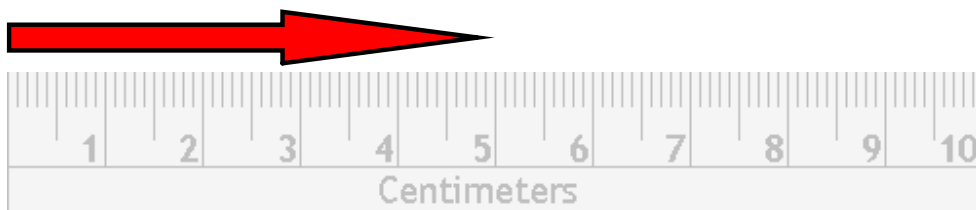
Mar 21 - 7:57 PM

Vectors should always be drawn to scale and labelled

For example,

Draw a vector representing 25 m E

1 cm = 5 m



Homework- Read p414-416
Questions 1-3, 5-8,

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