# Number Lines <br> Scalar vs. Vector Quantities 

### 3.1 Scalars

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- UNITS!
- Only magnitude, no direction
- Examples?


### 3.2 Vectors

- Magnitude AND direction $\qquad$
- Examples?
- Drawing vectors
- Resultant vectors


## Number Line

- +, - represent position with respect to origin

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## Physics Phairy Tale

- Create a physics phairy tale that incorporates both scalar and vector quantities.
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- Include an illustration! $\qquad$
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