

Friday, September 19/14

Physics 112/111

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1. Student Information Sheets - Due: Today, Sept. 19/14
  2. Experiment 2.1 - Measuring Length (Lab Manual - Page 3)  
2 Days Late Today
  3. Quiz - Basics -> Rewrite - Tuesday: 1st half of lunch or IS
  4. Formative Assessment - Scalar and Vector Quantities
  5. Adding Vectors Analytically
  6. Worksheet - Graphical and Analytical Manipulation of Vectors  
- Continue Monday in Class
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September 19/14

## Formative Assessment - Scalar and Vector Quantities

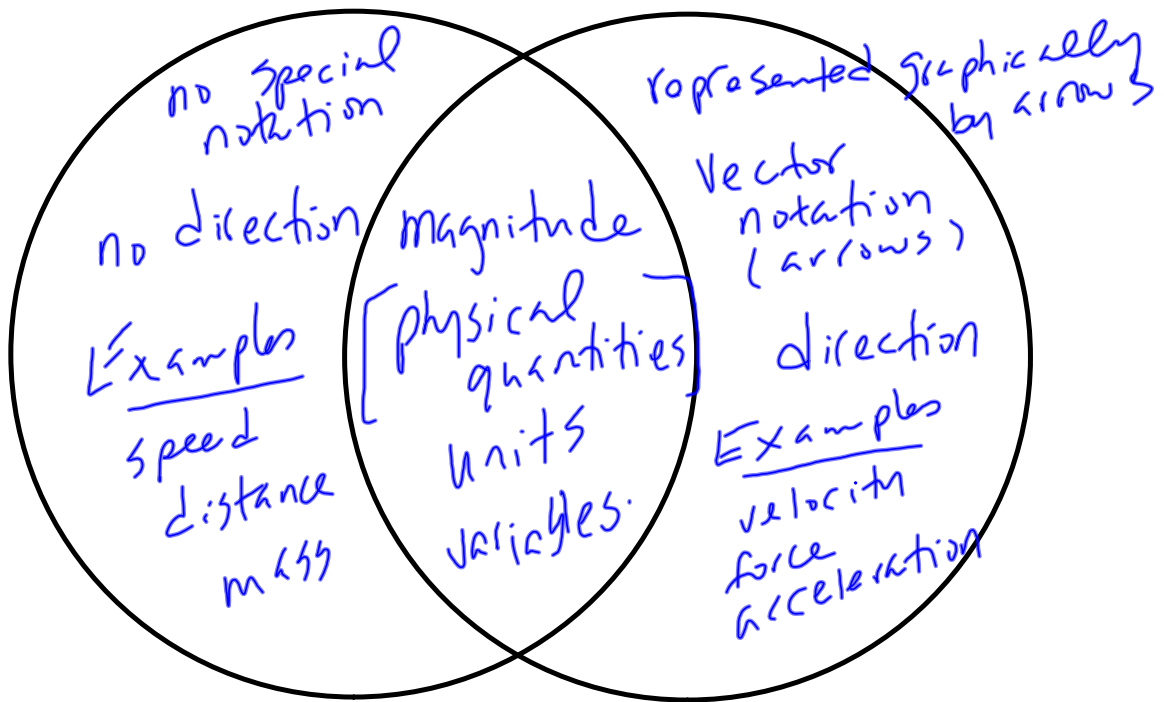
Handouts

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<u>27</u> km/h, south ✓	68.4 kg S	2.34 m/s <sup>2</sup> , 15° S of W ✓
125 N, west ✓	39.28 kgm/s, north ✓	402 m S
19 s S	72 m/s S Speed.	18 J S

# SCALARS

# VECTORS



acceleration

vector ←

$$\vec{a} = 10 \text{ m/s}^2 \leftarrow$$

$a = 10 \text{ m/s}^2$  ← magnitude