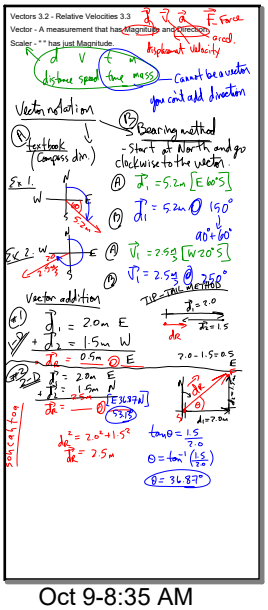
Vectors 3.2 - Relative Velocities 3.3
Vector - A measurement that has Magnitude and direction
Scaler - " " has just Magnitude.
d V t m
distance speed time mass
Cannot be a vector
you can't add direction
Vector notation
Textbook (compass dir.)
Bearing method
- Start at North and go clockwise to the vector.
Ex 1.
Ex 2.
Vector addition
TIP-TAIL METHOD
Scalar Form
7.0 - 1.5 = 0.5
tanθ = 1.5/7.0
θ = tan⁻¹(1.5/7.0)
θ = 36.87°

Oct 9-8:35 AM