Note Taking Guide – Episode 203, Part 1   Name _____

Sketch a right triangle and label the
sides:

	Small Triangle	Large Triangle
Θ =	_____	_____
side a =	_____	_____
side b =	_____	_____
side c =	_____	_____
a/c =	_____	_____
b/c =	_____	_____
a/b =	_____	_____

sin Θ =   cos Θ =

tan Θ =   Pythagorean Theorem:

SOH CAH TOA

Example - Find the resultant of these force vectors:
59.5 N, S
87.9 N, W

Find the resultant of _____ m, N and _____ m, E.

Video Problem Set #1: (on back)

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2-10