## Last minute Trigonometry

sin(90-x) = cos x cos(90-x) = sin x tan(90-x) = 1/tan x	sin(90+x) = cos x cos(90+x) = -sin x tan(90+x) = -1/tan x = -	cot x
sin(180-x) = sin x cos(180-x) = -cos x tan(180-x) = -tan x	sin(180+x) = -cos x cos(180+x) = -sin x tan(180+x) = 1/tan x = cot x	
sin(270-x) = -cos x cos(270-x) = -sin x tan(270-x) = tan x	sin(270+x) = -cos x cos(270+x) = sin x tan(270+x) = -1/tan x = -cot x	
sin(360-x) = -sin x cos(360-x) = cos x tan(360-x) = -tan x		
	Sine	All
		,
Ranges of the trigonometry functions	Cosine	Tangent

For any x,

- -1 < sin x < 1
- -1 < cos x < 1

Tangent: All real numbers.