How are odd and even functions different?	Even f(-x) =	Odd f(-x) =	
	Ex. f(x) = x ²	ex. f(x) = x ³	
	f(x) f(2) f(-2)	f(x) f(2) f(-2)	
	ex . $\cos(-30^{\circ})$	ex. $\sin\left(-\frac{\pi}{2}\right)$	
How can cofunction properties change an expression?	cofunction-	sin csc tan	
	ex. $sin(30^{\circ})$	ex. $\sec(42^\circ)$ ex. $\cot\left(\frac{3\pi}{8}\right)$	
How do I use sum and difference properties to simplify an expression?	Sum & Difference P Show that $\cos(A$ -	roperties + B) $\neq \cos A + \cos B$ by letting $A = 30^{\circ}$ and $B = 90^{\circ}$	
	Ex. cos 34º cos 20º +	$\sin 34^{\circ} \sin 20^{\circ}$ ex. $\cos(\pi + x)$	

9.3 Other Trig Properties Notes

EQ: How can the remaining trig properties help us simplify trig expressions?

Summary