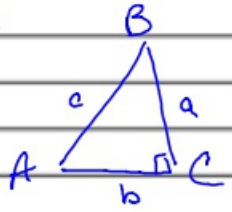
Cornell Notes	Topic/Objective: The Unit Circle	Name:
AVID Decades of College Dreams		Class/Period: 4
		Date: 5/12/17

Essential Question:

p446 4 question "before you start"

Questions:	Notes:

Recall:



Pythag: $a^2+b^2=c^2$

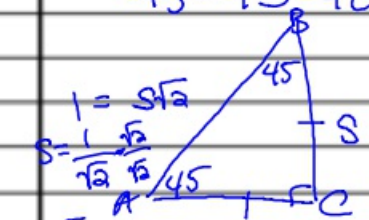
SOH CAH TOA

$\sin\theta = \frac{opp}{hyp}$ $\cos\theta = \frac{adj}{hyp}$ $\tan\theta = \frac{opp}{adj}$

$\csc\theta = \frac{hyp}{opp}$ $\sec\theta = \frac{hyp}{adj}$ $\cot\theta = \frac{adj}{opp}$

SPECIAL RIGHT TRIANGLES

45-45-90

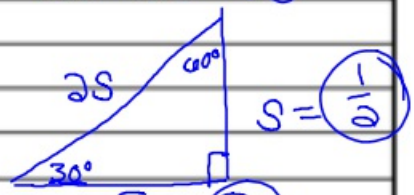


$s^2+s^2=c^2$

$2s^2=c^2$

$s\sqrt{2}=c$

30-60-90



$2s=1$

$s=\frac{1}{2}$

Questions:	Notes:
	Quadrant I of the Unit Circle -Special angles: 0°, 30°, 45°, 60°, 90°