

Name \_\_\_\_\_  
Alg2A

Absent Assignment #1  
Special Right Trig

	0	90	180	270
sin				
cos				
tan				

	30	60
sin		
cos		
tan		

45

1)  $\sin x = -\frac{\sqrt{2}}{2}$

2)  $\cos x = -\frac{\sqrt{2}}{2}$

3)  $\tan x = 1$

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4)  $\cos x = \frac{1}{2}$

5)  $\sin x = \frac{\sqrt{3}}{2}$

6)  $\tan x = -\frac{\sqrt{3}}{3}$

7)  $\tan x = -\sqrt{3}$

8)  $\cos x = -\frac{\sqrt{3}}{2}$

9)  $\sin x = -\frac{1}{2}$

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Mixed Problems:

10)  $\cos 540^\circ =$

11)  $\tan 570^\circ =$

12)  $\sin -240^\circ =$

13)  $\sin x = 1$

14)  $\sin x = 0$

15)  $\tan x = -1$

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Mixed Problems:

16)  $\cos 450^\circ =$

17)  $\cos 315^\circ =$

18)  $\cos -120^\circ =$

19)  $\tan x = \text{undefined}$

20)  $\tan x = 0$

21)  $\tan 0^\circ =$