

6.4 day 1 HW

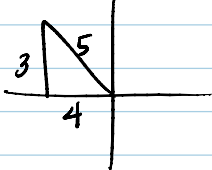
Thursday, April 3, 2014
4:05 PM

pg. 426 # 35-36, 47-50 & worksheet

35. $\theta = 300^\circ$ $\beta = 60^\circ$

36. $\theta = 135^\circ$ $\beta = 45^\circ$

47. $\sin \theta = 3/5$, $\cos \theta < 0$

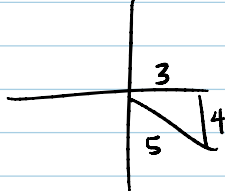


$\csc \theta = 5/3$

$\cos \theta = -4/5$ $\sec \theta = -5/4$

$\tan \theta = -3/4$ $\cot \theta = -4/3$

48. $\tan \theta = -4/3$, $\sin \theta < 0$



$\cot \theta = -3/4$

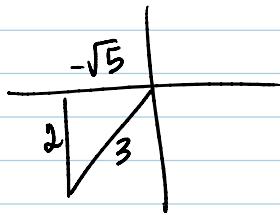
$\sin \theta = -4/5$ $\csc \theta = -5/4$

$\cos \theta = 3/5$ $\sec \theta = 5/3$

49. $\cos \theta = -\sqrt{5}/3$, $\cot \theta > 0$

$\sec \theta = -3/\sqrt{5}$

$\sin \theta = -2/3$
 $\csc \theta = -3/2$



$\tan \theta = +2/\sqrt{5}$

$\cot \theta = +\sqrt{5}/2$

50. $\cos \theta = -\sqrt{5}/3$ $\tan \theta > 0$

same as #49