











24.
$$\cot^{-1}(-\sqrt{5}) = ?$$

 $-\sqrt{5} = \cot(x) = \frac{\cos(x)}{\sin(x)}$
25. $\sin^{-1}(-0.2) = ?$
 $-0.2 = \sin(x)$
 $-0.2 = \sin(x)$
 $-2 = -0.2011$
32. $\sec^{-1}(-0.5) = ?$
 $\sec^{-1}(-0.5) = \csc^{-1}(-\frac{1}{0.5}) = \cos^{-1}(-2)$
 $-2 = \cos(x)$
 $0NE$ Since -1 Leos(x) L1
L1. $\cos(\cos^{-1}(-0.6)) = ?$
 -0.9 C dom($\cos^{-1}(x)$)
Then $\cos(\cos^{-1}(-0.8)) = -0.8$

56. See (
$$\arcsin(-\frac{1}{2})$$
) = 2
 $3 = \sin(x)$
 $3 = \frac{\pi}{6}$

Sec $(-\frac{\pi}{6}) = \sec(\frac{\pi}{6}) = \frac{1}{\cos(\frac{\pi}{6})} = \frac{2}{\sqrt{5}}$

61. Sec ($\arccos(-\frac{\pi}{2}) = 2$
 3π
 3π

