8.5 Principal Inverse Values Notes

EQ: How do you find inverse values within the restricted range?

Which quadrants fall in the restricted ranges?	
How do I find a principal inverse value?	1. $\sin^{-1}\left(-\dfrac{1}{\sqrt{2}}\right)$ 2. $\cos^{-1}\left(-\dfrac{\sqrt{3}}{2}\right)$ 3. $\csc^{-1}\left(\sqrt{2}\right)$ 4. $\cos^{-1}\left(0\right)$
How many answers do I find when looking for principal inverse values?	
Summary	