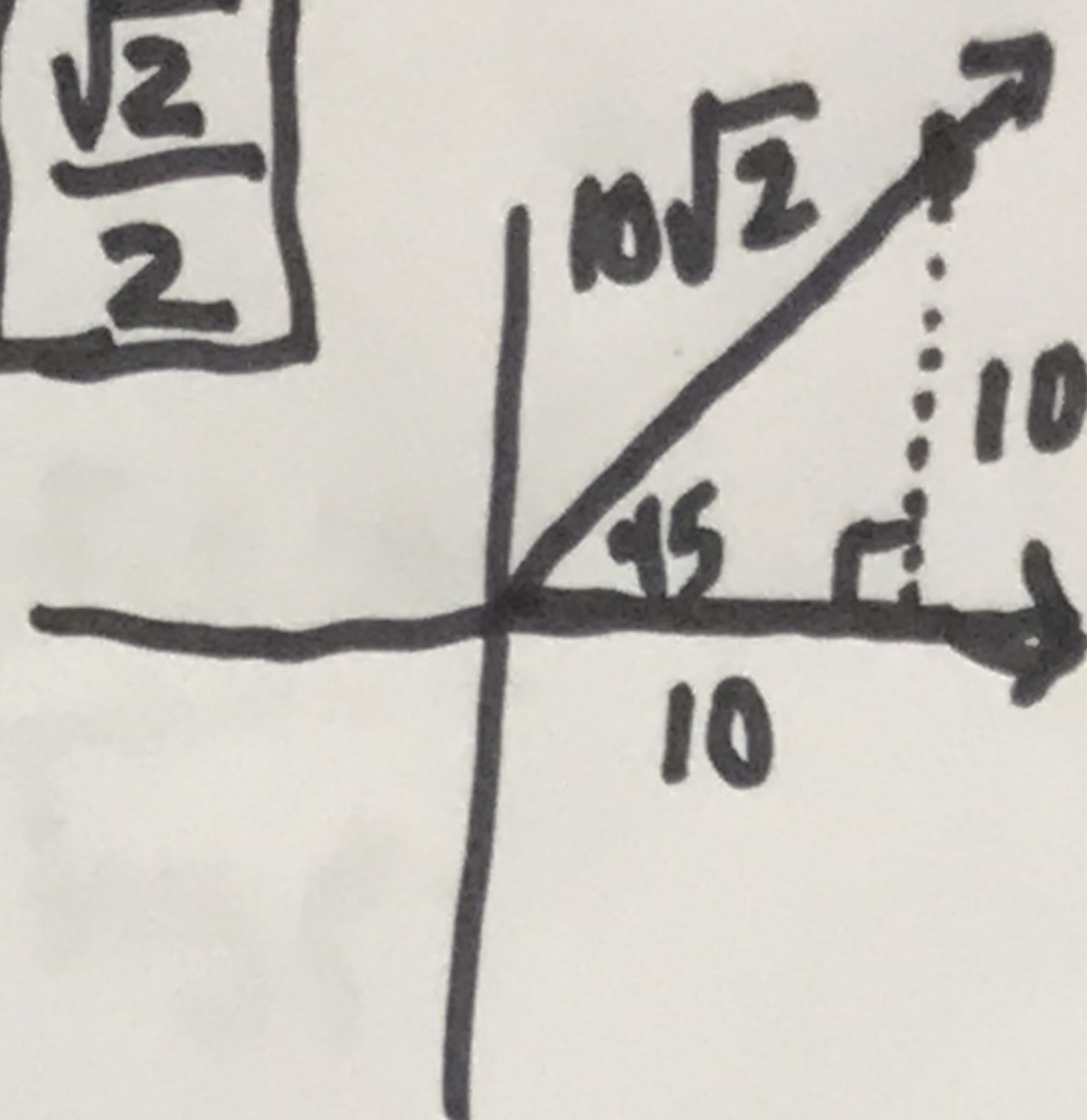
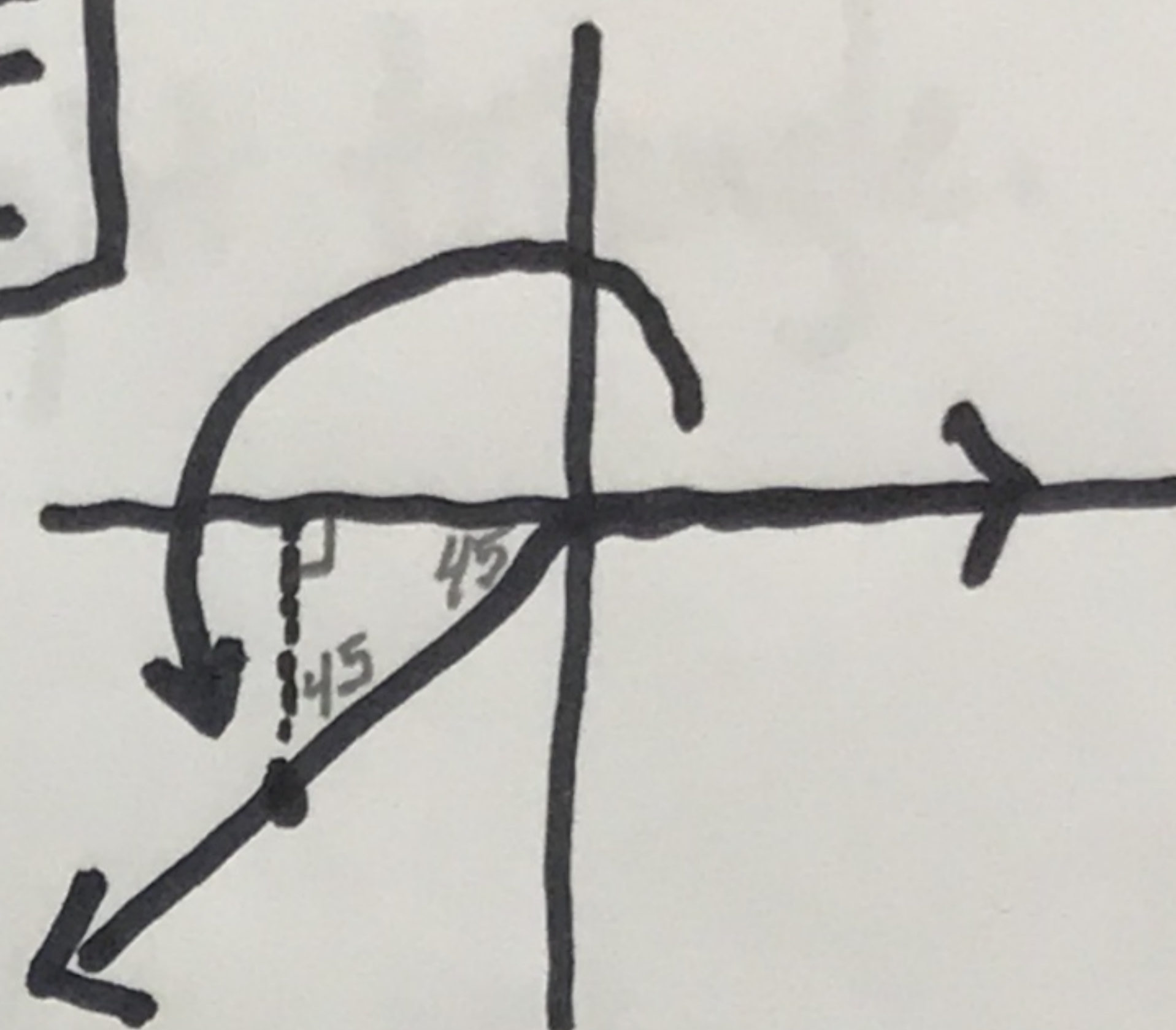


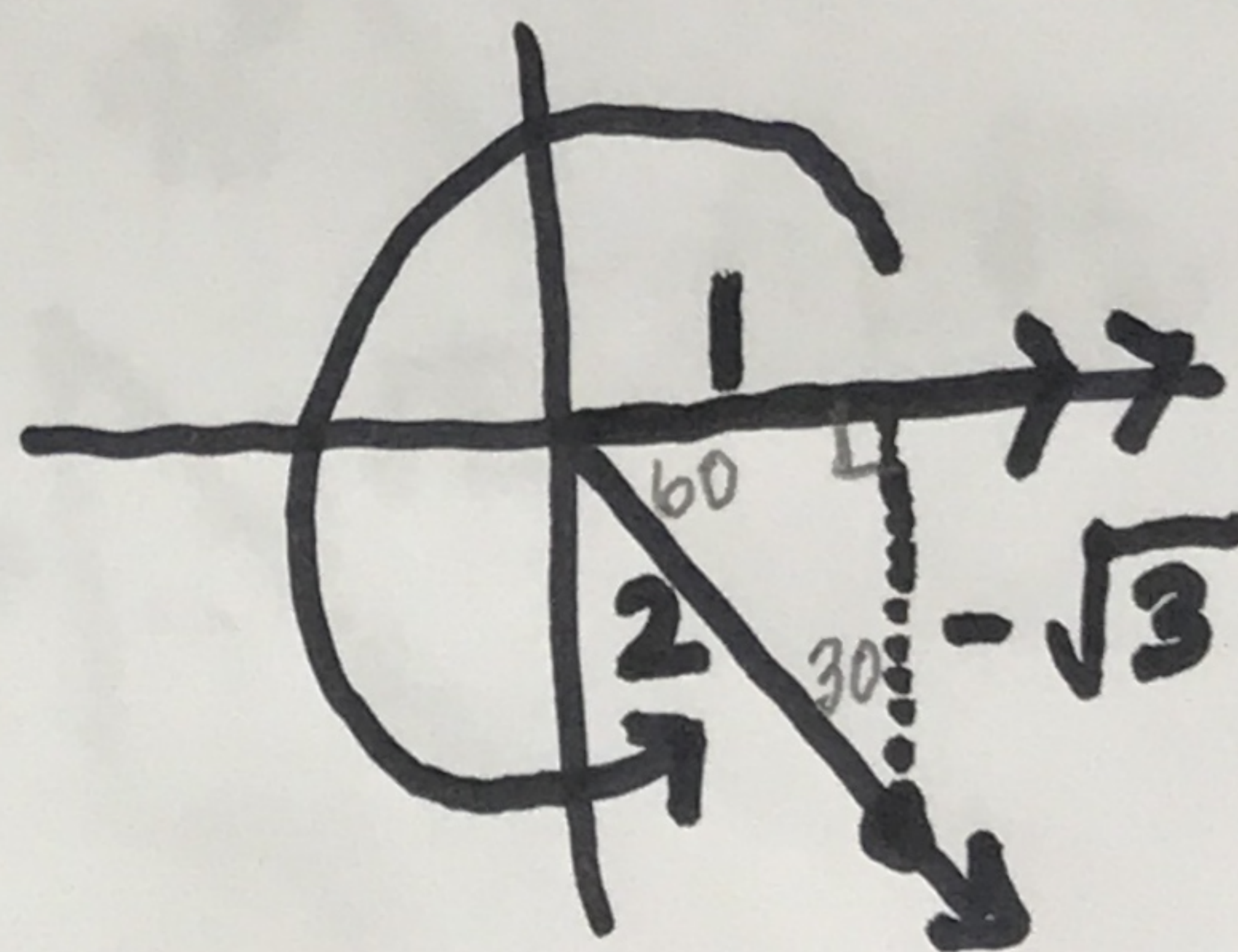
Ex 1:  $\sin 45^\circ = \frac{10}{10\sqrt{2}} = \frac{1}{\sqrt{2}} \cdot \frac{\sqrt{2}}{\sqrt{2}} = \boxed{\frac{\sqrt{2}}{2}}$   
 $\cos 45^\circ = \frac{10}{10\sqrt{2}} = \boxed{\frac{\sqrt{2}}{2}}$   
 $\tan 45^\circ = \frac{10}{10} = \boxed{1}$



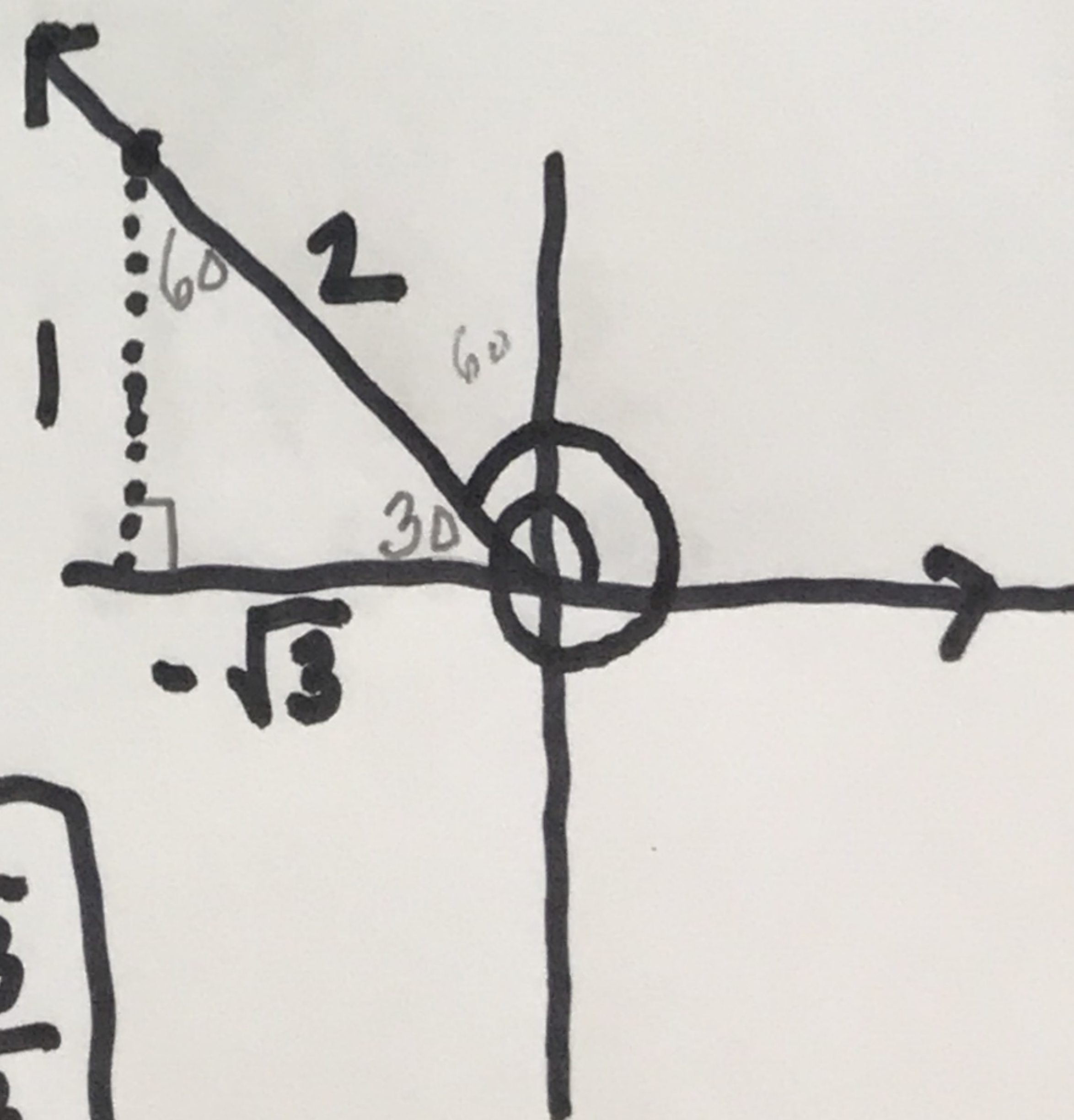
Ex 2:  $\sin \frac{5\pi}{4} = \frac{-3}{3\sqrt{2}} = -\frac{1}{\sqrt{2}} = \boxed{-\frac{\sqrt{2}}{2}}$   
 $\cos \frac{5\pi}{4} = \frac{-3}{3\sqrt{2}} = \boxed{-\frac{\sqrt{2}}{2}}$   
 $\tan \frac{5\pi}{4} = \boxed{1}$



Ex 3:  $\sin 300 = \boxed{-\frac{\sqrt{3}}{2}}$   
 $\cos 300 = \boxed{\frac{1}{2}}$   
 $\tan 300 = \boxed{-\sqrt{3}}$



Ex 4:  $\sin \frac{17\pi}{6} = \boxed{\frac{1}{2}}$   
 $\cos \frac{17\pi}{6} = \boxed{-\frac{\sqrt{3}}{2}}$   
 $\tan \frac{17\pi}{6} = -\frac{1}{\sqrt{3}} = \boxed{-\frac{\sqrt{3}}{3}}$



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