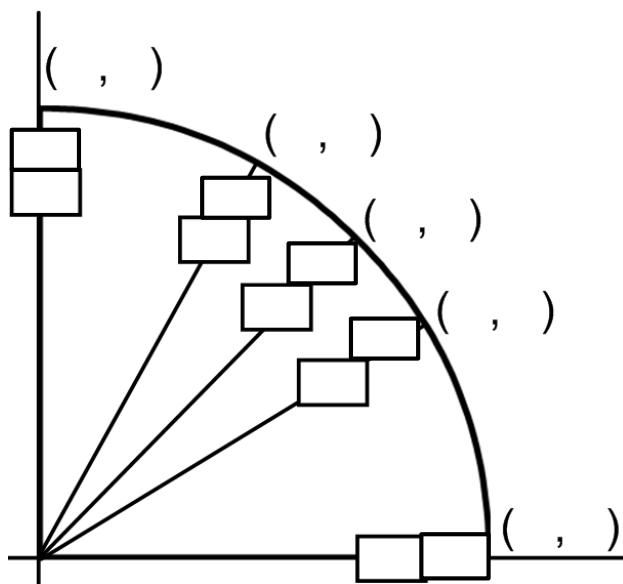


I. Complete quadrant I of the unit circle ...
... **using NO notes, resources, or calculator!!**

- label degrees
- label radians
- label ordered pairs



II. Find each exact trig value. No Calculator!!

- | | | | |
|-------------------------|-------------------------|-------------------------|--------------------------|
| 1. $\sin 30^\circ$ | 2. $\cos 45^\circ$ | 3. $\tan \frac{\pi}{3}$ | 4. $\cos \frac{\pi}{6}$ |
| 5. $\sin 60^\circ$ | 6. $\tan \frac{\pi}{6}$ | 7. $\cot \frac{\pi}{4}$ | 8. $\sec 30^\circ$ |
| 9. $\tan \frac{\pi}{2}$ | 10. $\sin 90^\circ$ | 11. $\csc 60^\circ$ | 12. $\sec \frac{\pi}{4}$ |

III. Evaluate. No calculator!!

- | | | |
|--|---|------------------------------------|
| 13. $\sin 30^\circ - \cos \frac{\pi}{3}$ | 14. $\sin \frac{\pi}{4} \cos \frac{\pi}{4}$ | 15. $\tan 45^\circ + \cos 0^\circ$ |
|--|---|------------------------------------|