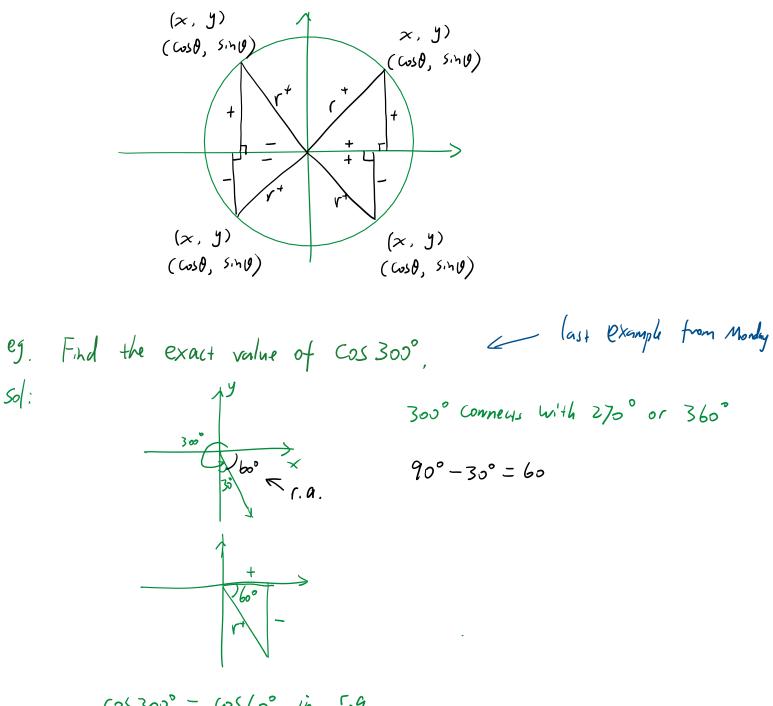
VIII. Cont.

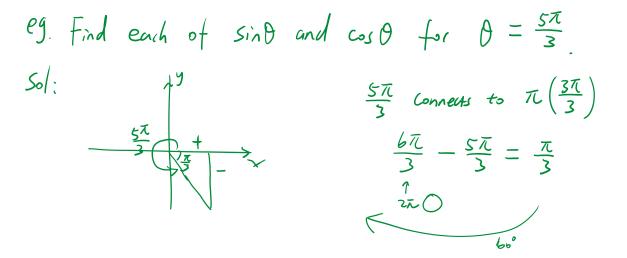


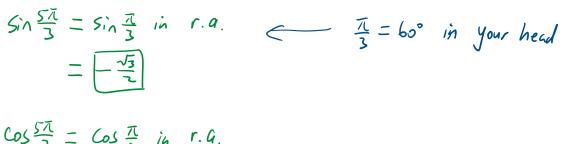
 $\cos 300^\circ = \cos 60^\circ$ in r.g.

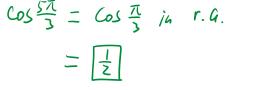
- Z

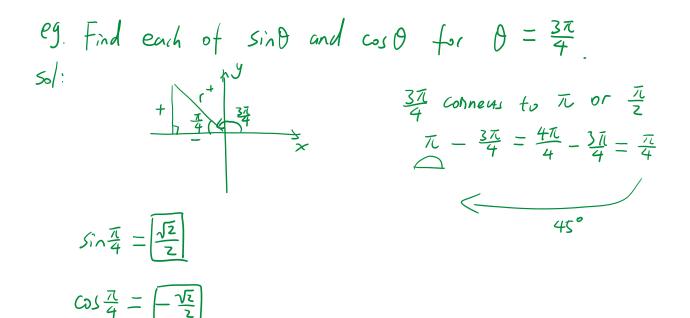
 $eq F_{A} = \frac{5\pi}{2}$

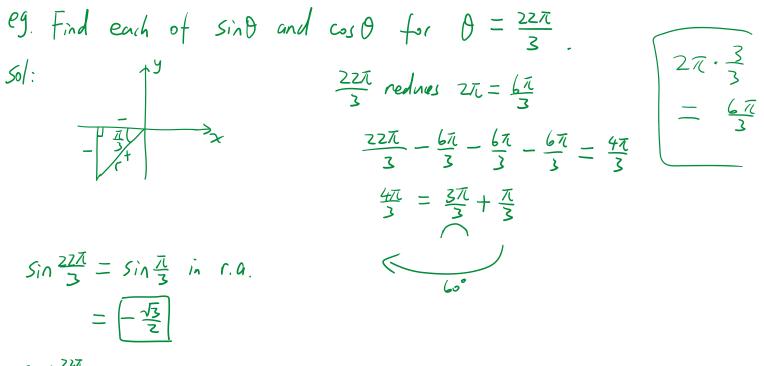
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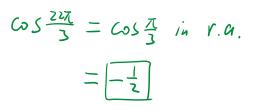


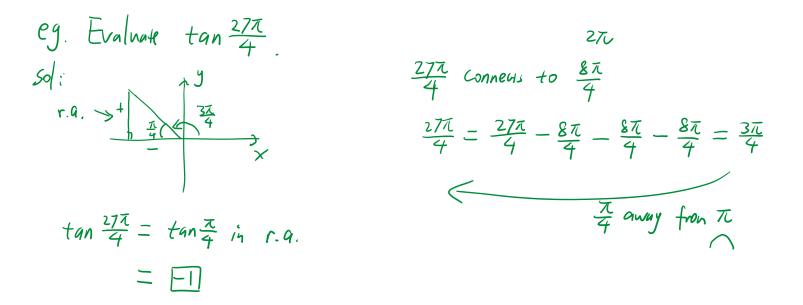




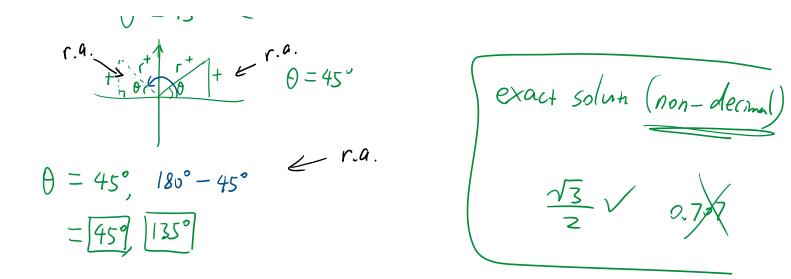


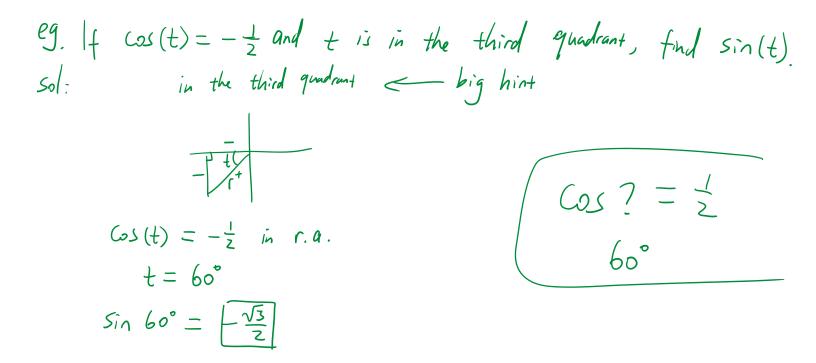


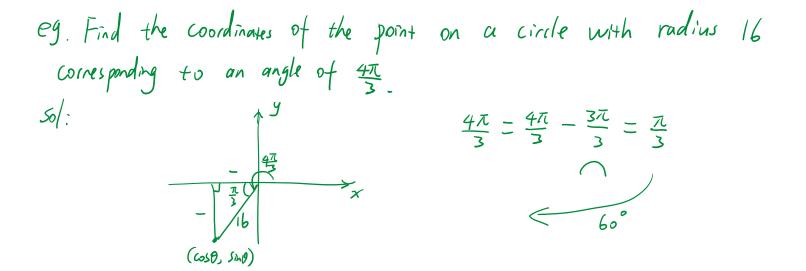




eg. Find the angle θ that $\sin \theta = \frac{\sqrt{2}}{2}$, in $[0, 360^{\circ}]$ sol: $\theta = 45^{\circ}$ — not done r.A. r. that r.a.







$$\cos \frac{\pi}{3} = -\frac{x}{1L}, \qquad \sin \frac{\pi}{3} = -\frac{y}{1L}$$

$$\frac{1}{2} = -\frac{x}{7L}, \qquad \frac{\sqrt{3}}{2} = -\frac{y}{7L}$$

$$\frac{\sqrt{3}}{2} = -\frac{y}{7L}$$

$$\frac{\sqrt{3}}{2} \cdot xL^{8} = -y$$

$$-8 = x \qquad -8\sqrt{3} = -\frac{y}{7L}$$

$$\left(-8, -8\sqrt{3}\right)$$