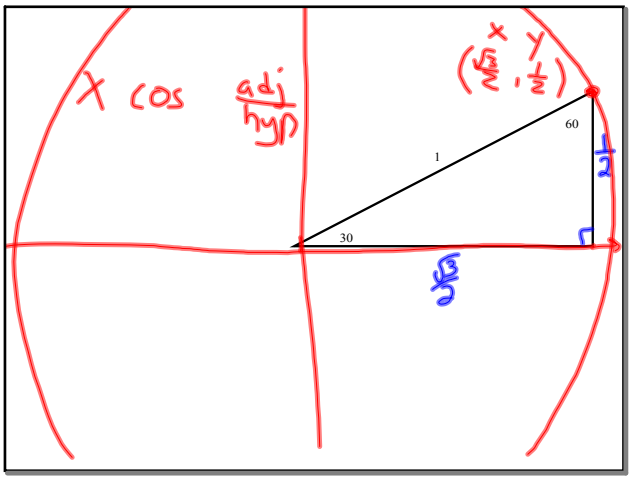
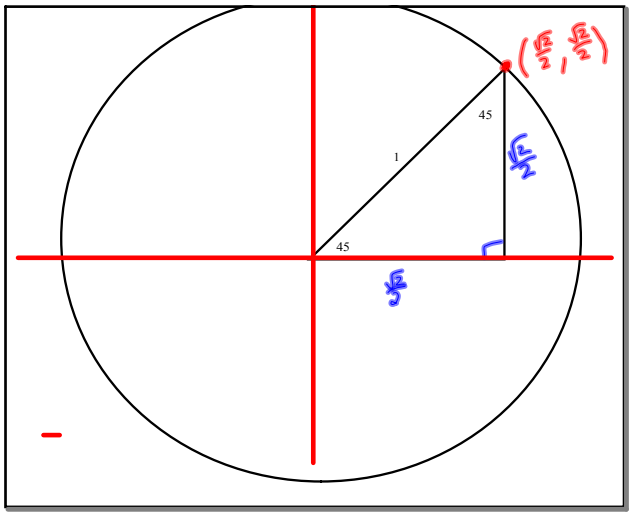


Jan 10-11:28 AM

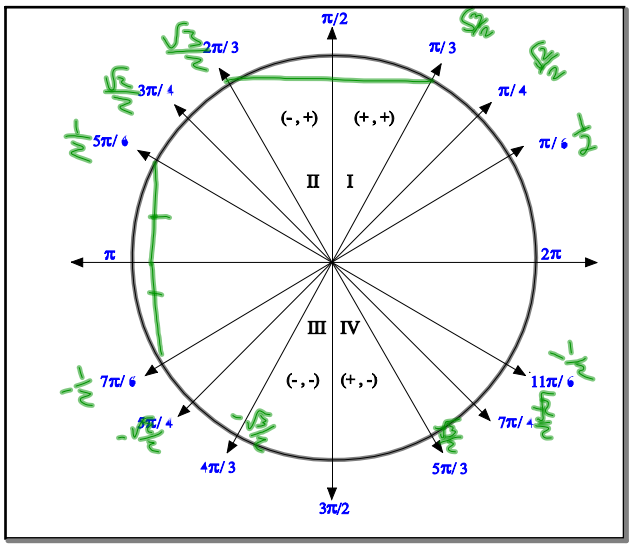


Jan 10-11:34 AM

(45) 13" = r
1 rev: C = 26π in s = 44 ft/s

44 ft/sec · 60 sec/1 min · 12 in/1 ft · 1 Rev/26π in = ? rev/min

Jan 10-11:40 AM



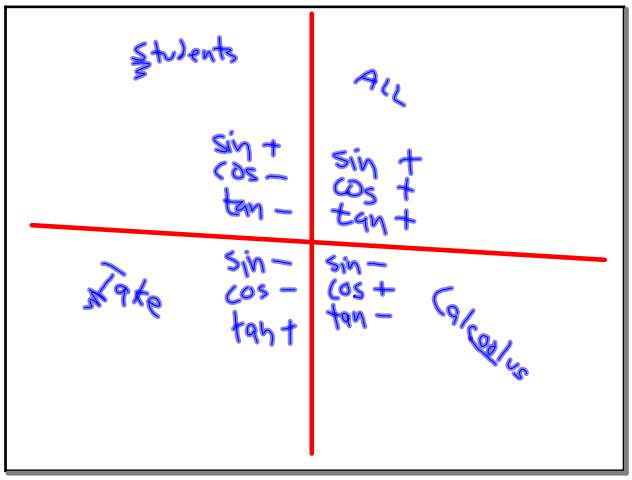
Jan 10-11:53 AM

$\tan 30° = \frac{\sin 30°}{\cos 30°} = \frac{\frac{1}{2}}{\frac{\sqrt{3}}{2}}$

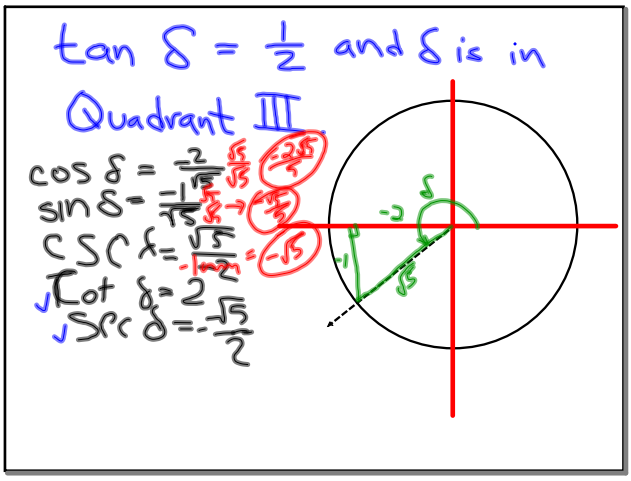
$\frac{1}{2} \cdot \frac{2}{\sqrt{3}} = \frac{1}{\sqrt{3}} \cdot \frac{\sqrt{3}}{\sqrt{3}} = \frac{\sqrt{3}}{3}$

$\frac{\frac{\sqrt{3}}{2}}{\frac{1}{2}} = \sqrt{3}$

Jan 10-12:13 PM



Jan 10-12:25 PM



Jan 10-12:27 PM