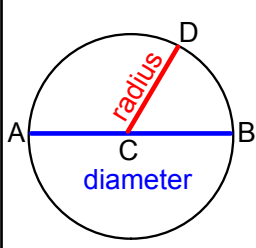


Length and Area Formulas for Circles

Feb 16-7:46 AM

The Basics

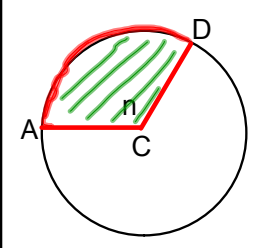


$d=2r$

Circumference = $\pi d = 2\pi r$

Area = πr^2

Feb 16-8:00 AM



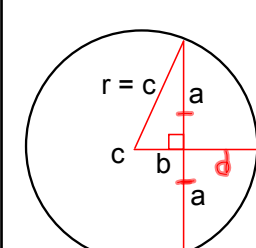
Arc Length = $2\pi r * \frac{n}{360}$

Sector Area = $\pi r^2 * \frac{n}{360}$

$n = m\angle ACD$

Feb 16-8:03 AM

Chord and Radius

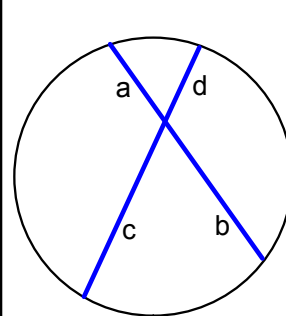


$a^2 + b^2 = c^2$

$c = \text{radius}$

Feb 16-8:07 AM

Two Chords

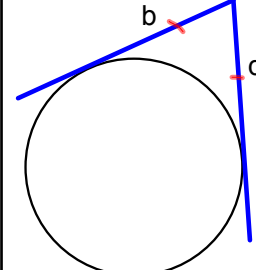


$a * b = c * d$

$ab = cd$

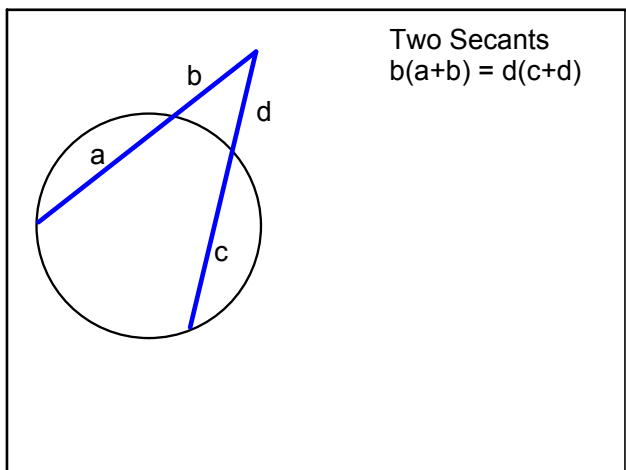
Feb 16-8:10 AM

Two Tangents

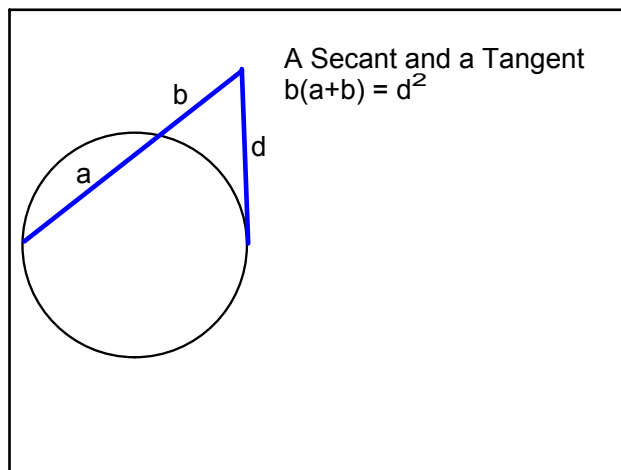


$b = d$

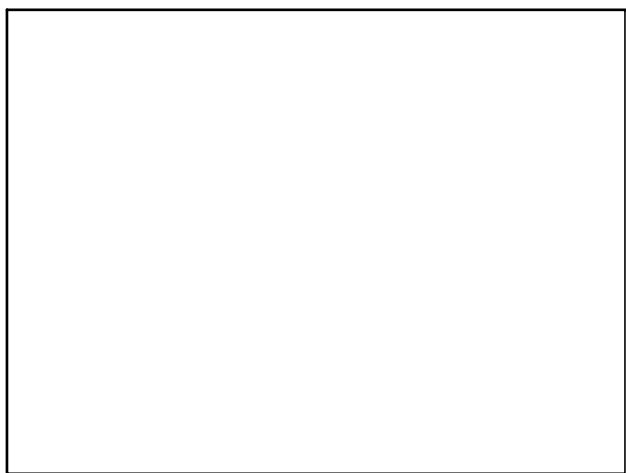
Feb 16-8:14 AM



Feb 16-8:15 AM



Feb 16-8:17 AM



Feb 16-2:03 PM