Cornell Notes	Name: KEY	Date:
Main Ideas/Questions	Titl	e of Notes: All About Circles
	_	is the center of two concentric circles. Segment AD is 22, and \angle DOC is a right angle. Find each measure.
	1. AD 180	2. ST 68
	3. m∠bos 158°	4. TVR 270'
	5. CDA 270'	6. BAD 202.
		BST
		c
	Diameter of a circle	$D \stackrel{C}{\longleftrightarrow} M$ of $\bigcirc C$.
	Radius of a circle	
		$\begin{pmatrix} D \\ \bullet \end{pmatrix} E \overline{DE} \text{ is a radius} \\ \text{of } \mathbf{O}D.$
	Semicircle	
	180.	Semicircle
-	100	
	Major arc	D_{\sim}
	7145	$E \cap \widehat{DEF}$ is a major
	7180	arc of $\odot C$.

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Measure of an arc $\frac{Y}{T(70^{\circ})} m\widehat{TY} = 70$	Cornell Notes	Name:	Date:
Minor are $2 180^\circ$ Adjacent Ares Adjacent Ares Adjacent Ares Adjacent Ares According to the following share and point arcs. Central Angle Are Length Contral Angle Contral Ang	Main Ideas/Questions		Title of Notes: Cont'd
Arcs that are rext to each other, they share a point Central Angle Arc Length C C C C C C C C		Minor are	(S) KC is a minor
Central Angle $ \begin{array}{cccccccccccccccccccccccccccccccccc$			C \overrightarrow{BC} and \overrightarrow{BC} are adjacent
Length of $\widehat{DE} = \frac{60}{360} \cdot 2\pi(5) = \frac{5}{2}$ Measure of an arc Y $T(70^{\circ})$ $\widehat{TY} = 70$			central angle
$T\sqrt{70^{\circ}} \qquad m\widehat{TY} = 70$		Arc Length	60° 360 = 21TLS)
		Measure of an arc	$T \overbrace{70^{\circ}}_{O} \qquad m\widehat{TOY} = 70$ $m\widehat{TOY} = 290$

Sector AOB