Geometry: 11.4 Notes

Inscribed angle: an angle whose is on the circle and whose sides contain of the circle		angle.	_ is the inscribed
Intercepted arc: Consists of that lie on the sides of an angle and of the circle between them		arc.	_ is the intercepted
A chord or arc an angle if its lie on the sides of the angle)	_ subtends
The measure of an inscribed angle is equal to the of the arc	Case 1	Case 2	Case 3

Example 1: Find each measure.



b. measure of arc SP

Inscribed angles that intercept the same arc are _____



 $\angle ACB$, $\angle ADB$, and $\angle AEB$ intercept \widehat{AB} .









Example 3: Find the angle measures of $\angle A$ and $\angle B$.

