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$$F = KS = K(AP - r)$$

$$\frac{\sin(x \circ PA)}{2r} = \frac{\sin \theta}{AP}$$

$$\frac{\sin(x \circ PA)}{2r} = \frac{\sin \theta}{AP}$$

$$\frac{\sin(x \circ PA)}{2r} = \frac{2r \sin \theta}{AP}$$

$$\frac{\sin(x \circ PA)}{AP} = \frac{2r \sin \theta}{AP}$$

$$\frac{x \circ e^{2}}{AP} = \frac{2r \cos \theta}{AP}$$