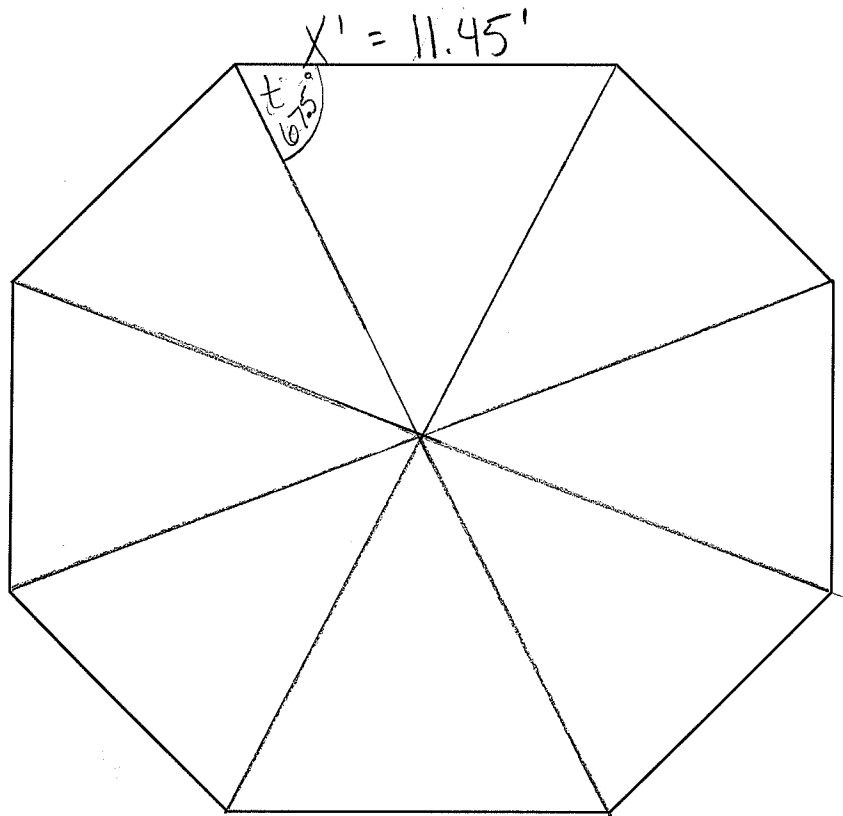


# 8 Panel Round Pen

$$\text{Diameter (D)} = 30'$$

$$\text{Panel} = X'$$

$$t = 67.5^\circ$$



$$\cos(t) = D/X$$

$$\cos(67.5) = 30/X$$

$$X = 30 \times \cos(67.5)$$

$$X = 30 \times 0.383$$

$$X = 11.45'$$