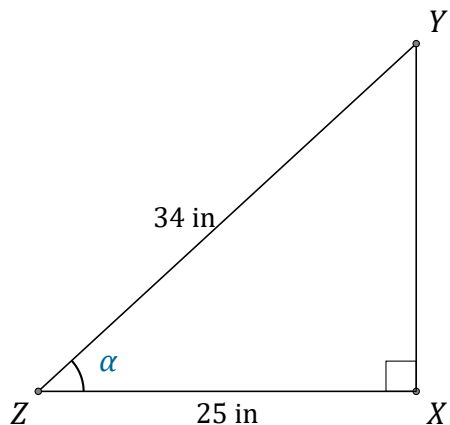


Cosine Ratio (D)

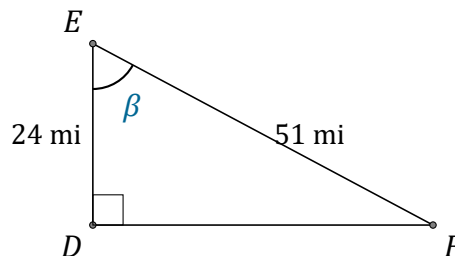
Name: _____

Date: _____

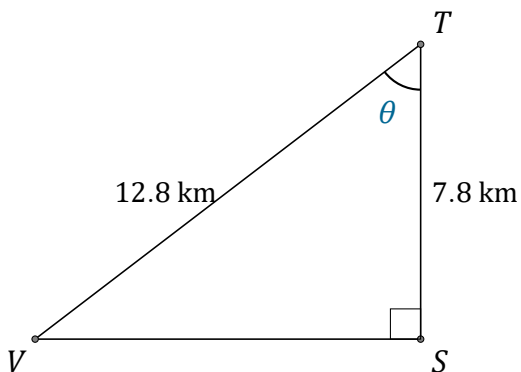
Calculate the angle values using the cosine ratio: $\cos(\alpha) = \frac{A}{H}$



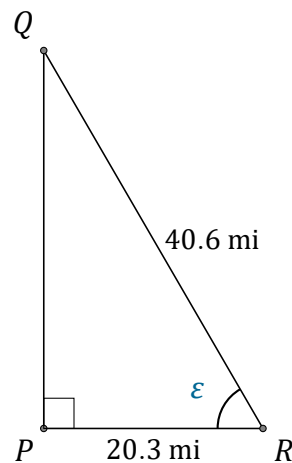
$$\alpha = \angle XZY = \underline{\hspace{2cm}}$$



$$\beta = \angle DEF = \underline{\hspace{2cm}}$$



$$\theta = \angle STV = \underline{\hspace{2cm}}$$



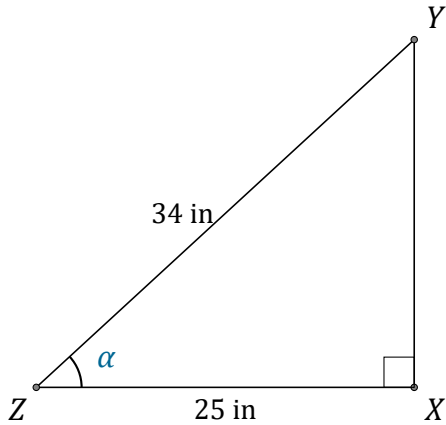
$$\epsilon = \angle PRQ = \underline{\hspace{2cm}}$$

Cosine Ratio (D) Answers

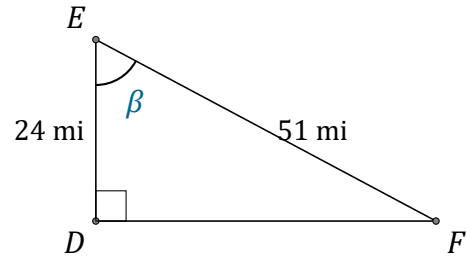
Name: _____

Date: _____

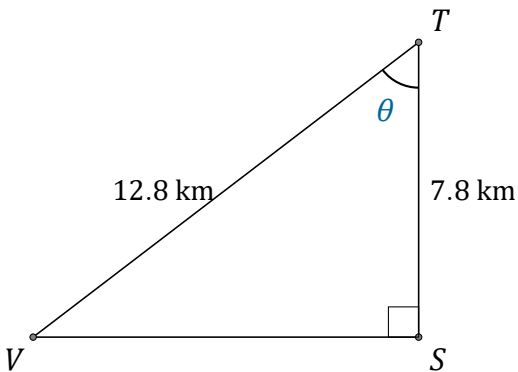
Calculate the angle values using the cosine ratio: $\cos(\alpha) = \frac{A}{H}$



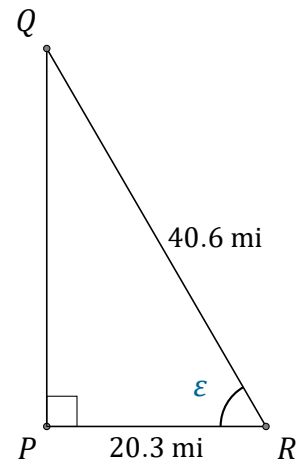
$$\alpha = \angle XZY = \underline{42.7^\circ}$$



$$\beta = \angle DEF = \underline{61.9^\circ}$$



$$\theta = \angle STV = \underline{52.5^\circ}$$



$$\epsilon = \angle PRQ = \underline{60^\circ}$$