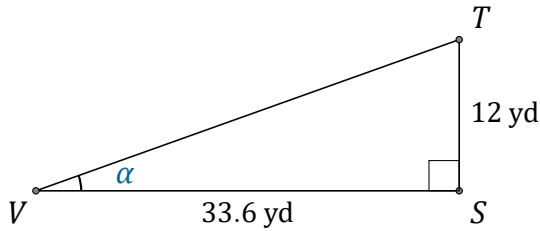


# Tangent Ratio (J)

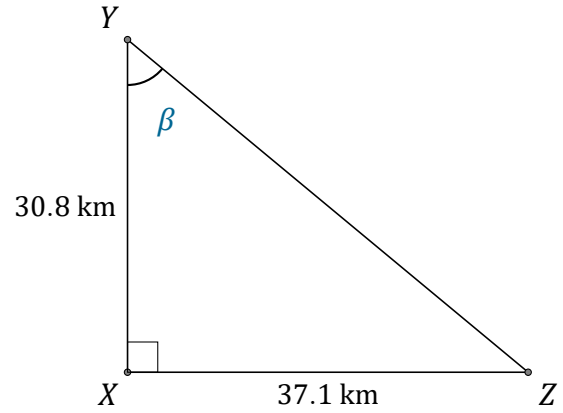
Name: \_\_\_\_\_

Date: \_\_\_\_\_

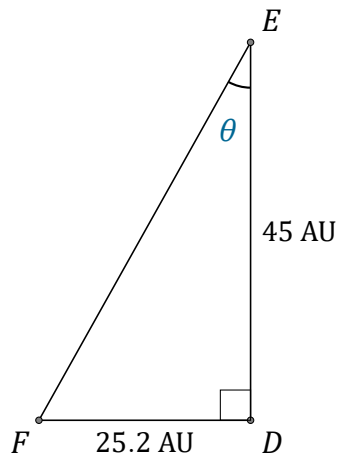
Calculate the angle values using the tangent ratio:  $\tan(\alpha) = \frac{O}{A}$



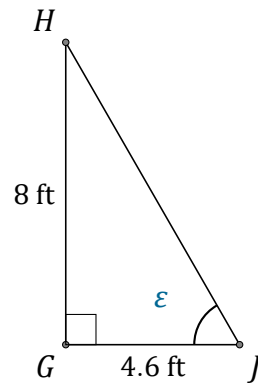
$$\alpha = \angle SVT = \underline{\hspace{2cm}}$$



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



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



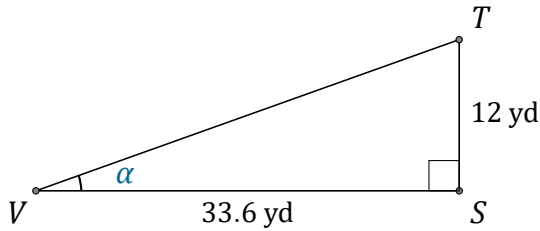
$$\epsilon = \angle GJH = \underline{\hspace{2cm}}$$

# Tangent Ratio (J) Answers

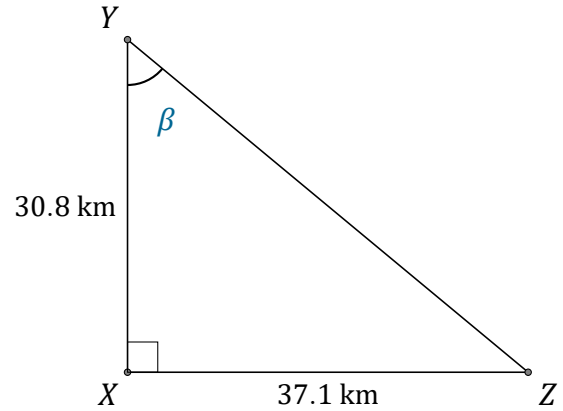
Name: \_\_\_\_\_

Date: \_\_\_\_\_

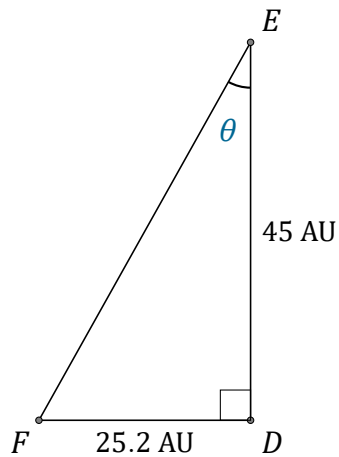
Calculate the angle values using the tangent ratio:  $\tan(\alpha) = \frac{O}{A}$



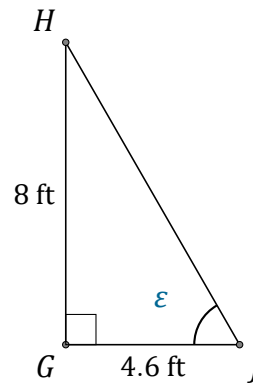
$$\alpha = \angle SVT = \underline{19.7^\circ}$$



$$\beta = \angle XYZ = \underline{50.3^\circ}$$



$$\theta = \angle DEF = \underline{29.2^\circ}$$



$$\epsilon = \angle GJH = \underline{60.1^\circ}$$