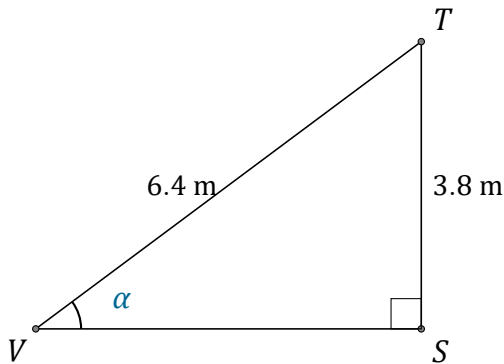


Sine Ratio (E)

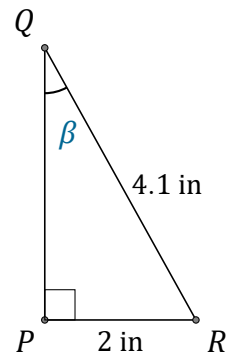
Name: _____

Date: _____

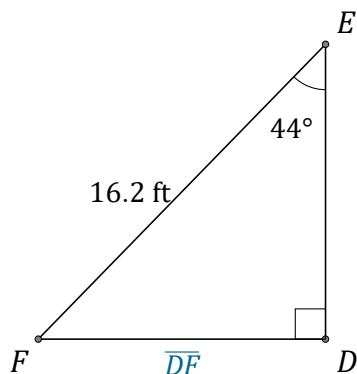
Calculate the angle and side values using the sine ratio: $\sin(\alpha) = \frac{O}{H}$



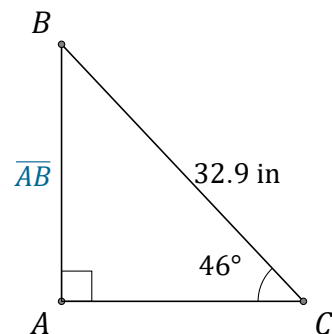
$$\alpha = \angle SVT = \underline{\hspace{2cm}}$$



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



$$\overline{DF} = \underline{\hspace{2cm}}$$



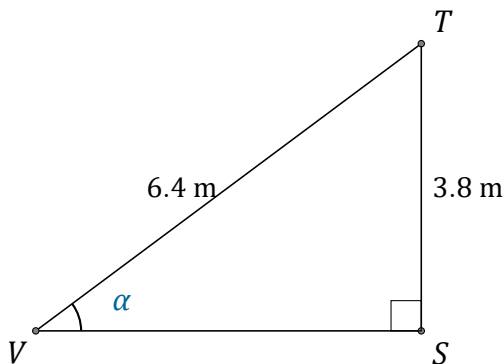
$$\overline{AB} = \underline{\hspace{2cm}}$$

Sine Ratio (E) Answers

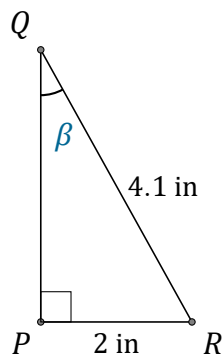
Name: _____

Date: _____

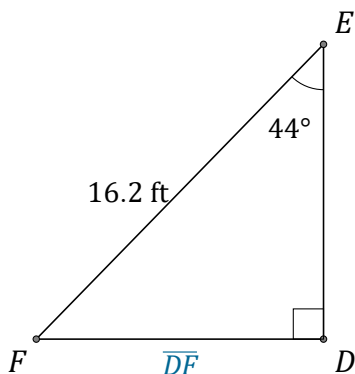
Calculate the angle and side values using the sine ratio: $\sin(\alpha) = \frac{O}{H}$



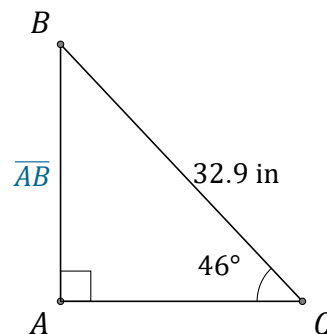
$$\alpha = \angle SVT = \underline{36.4^\circ}$$



$$\beta = \angle PQR = \underline{29.2^\circ}$$



$$\overline{DF} = \underline{11.3 \text{ ft}}$$



$$\overline{AB} = \underline{23.7 \text{ in}}$$