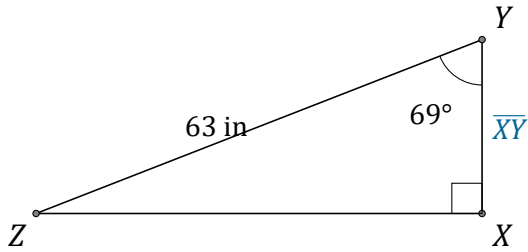


Cosine Ratio (E)

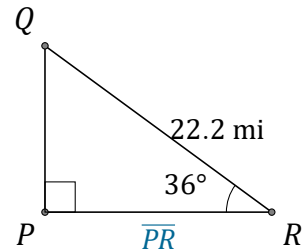
Name: _____

Date: _____

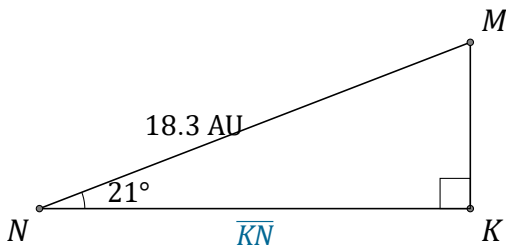
Calculate the side values using the cosine ratio: $\cos(\alpha) = \frac{A}{H}$



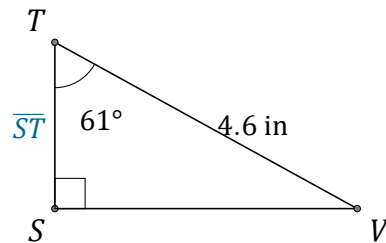
$$\overline{XY} = \underline{\hspace{2cm}}$$



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



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



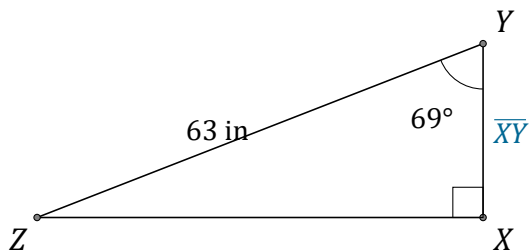
$$\overline{ST} = \underline{\hspace{2cm}}$$

Cosine Ratio (E) Answers

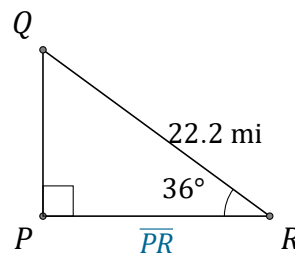
Name: _____

Date: _____

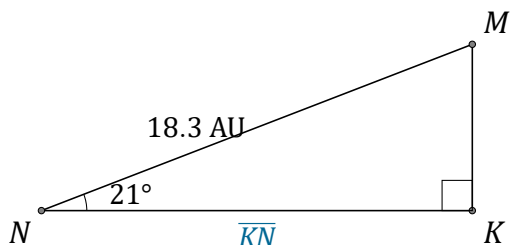
Calculate the side values using the cosine ratio: $\cos(\alpha) = \frac{A}{H}$



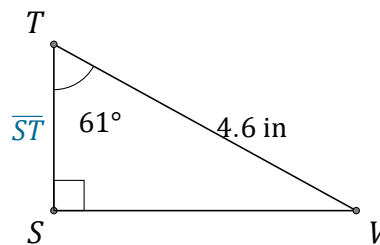
$$\overline{XY} = \underline{22.6 \text{ in}}$$



$$\overline{PR} = \underline{18 \text{ mi}}$$



$$\overline{KN} = \underline{17.1 \text{ AU}}$$



$$\overline{ST} = \underline{2.2 \text{ in}}$$