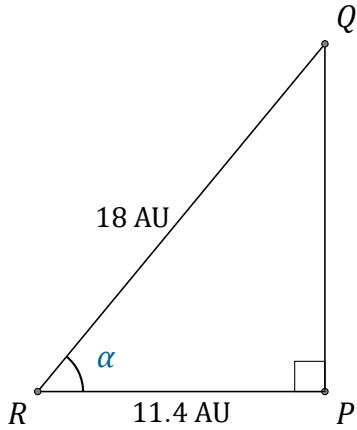


Cosine Ratio (G)

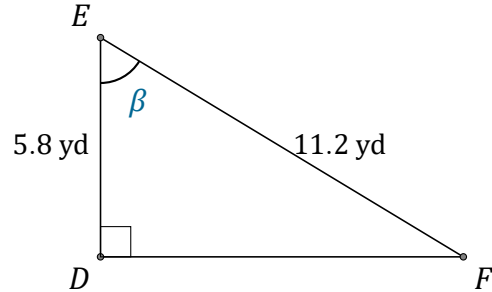
Name: _____

Date: _____

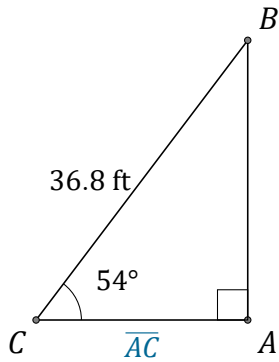
Calculate the angle and side values using the cosine ratio: $\cos(\alpha) = \frac{A}{H}$



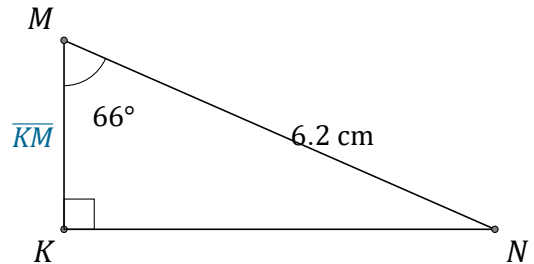
$\alpha = \angle PRQ =$ _____



$\beta = \angle DEF =$ _____



$\overline{AC} =$ _____



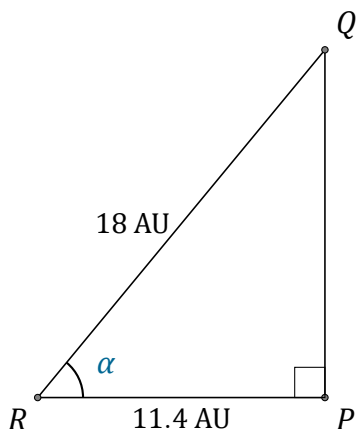
$\overline{KM} =$ _____

Cosine Ratio (G) Answers

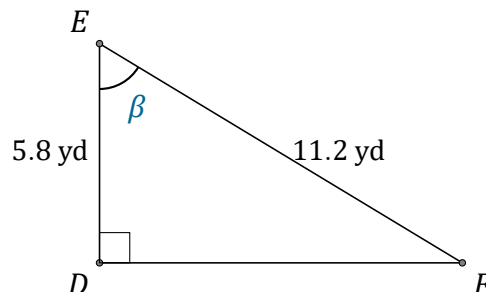
Name: _____

Date: _____

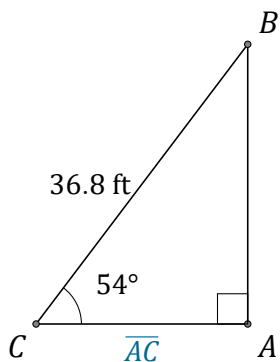
Calculate the angle and side values using the cosine ratio: $\cos(\alpha) = \frac{A}{H}$



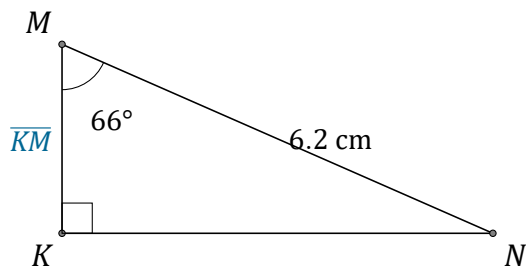
$$\alpha = \angle PRQ = \underline{50.7^\circ}$$



$$\beta = \angle DEF = \underline{58.8^\circ}$$



$$\overline{AC} = \underline{21.6 \text{ ft}}$$



$$\overline{KM} = \underline{2.5 \text{ cm}}$$