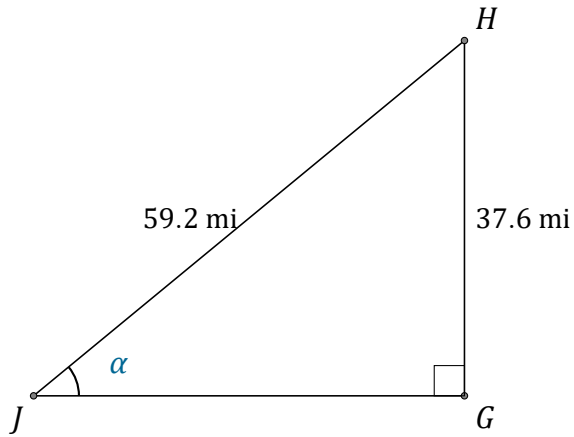


Trigonometric Ratios (D)

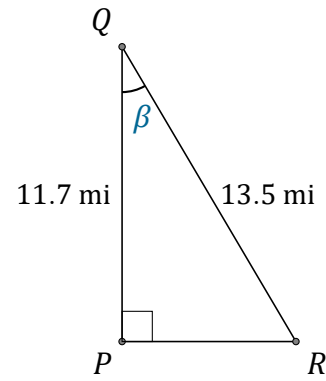
Name: _____

Date: _____

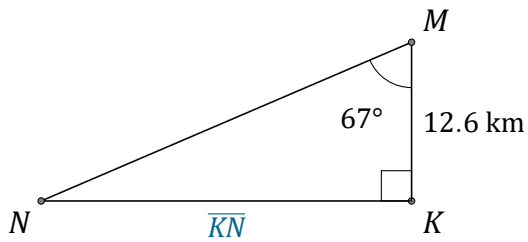
Calculate the angle and side values using trigonometric ratios



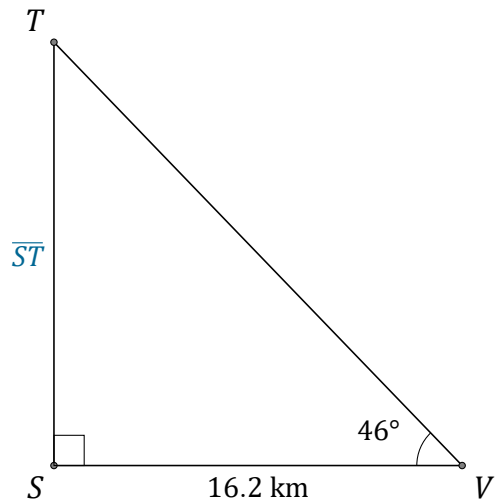
$\alpha = \angle GJH =$ _____



$\beta = \angle PQR =$ _____



$\overline{KN} =$ _____



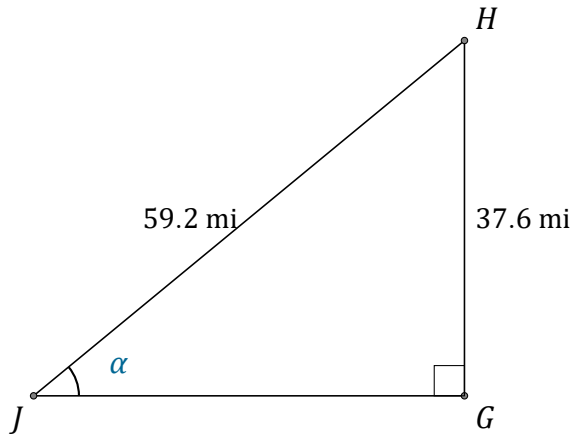
$\overline{ST} =$ _____

Trigonometric Ratios (D) Answers

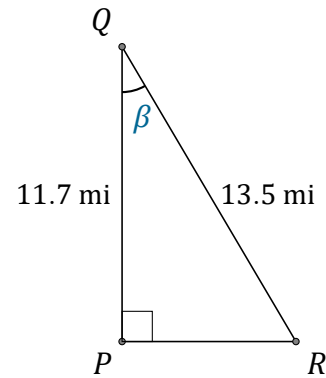
Name: _____

Date: _____

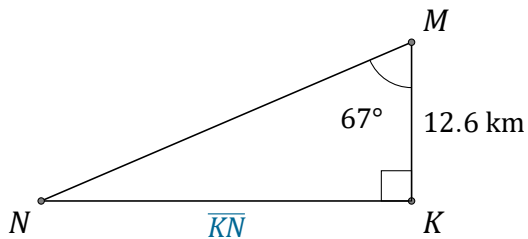
Calculate the angle and side values using trigonometric ratios



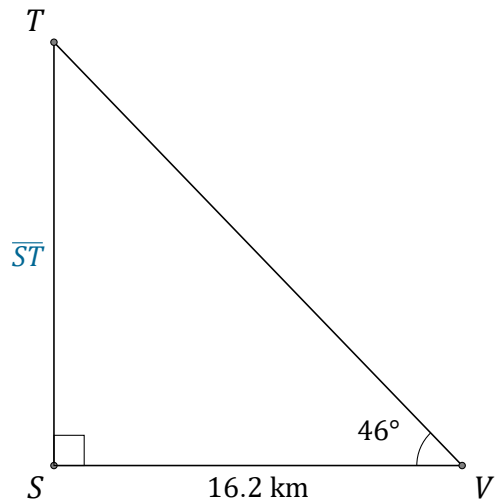
$$\alpha = \angle GJH = \underline{39.4^\circ}$$



$$\beta = \angle PQR = \underline{29.9^\circ}$$



$$\overline{KN} = \underline{29.7 \text{ km}}$$



$$\overline{ST} = \underline{16.8 \text{ km}}$$