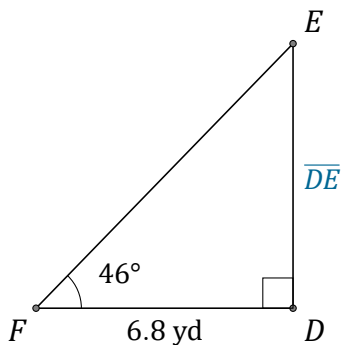


Tangent Ratio (A)

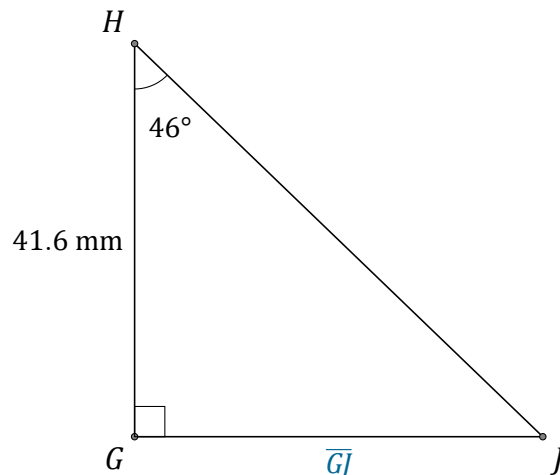
Name: _____

Date: _____

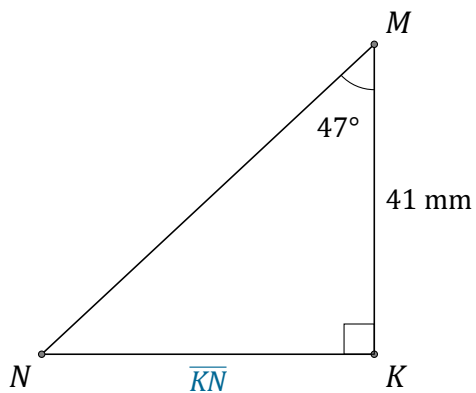
Calculate the side values using the tangent ratio: $\tan(\alpha) = \frac{O}{A}$



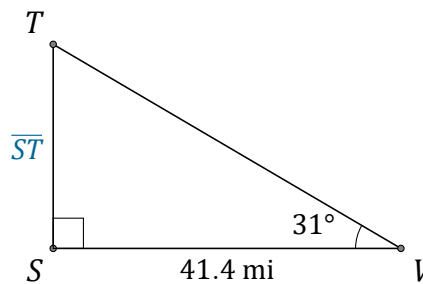
$\overline{DE} =$ _____



$\overline{GJ} =$ _____



$\overline{KN} =$ _____



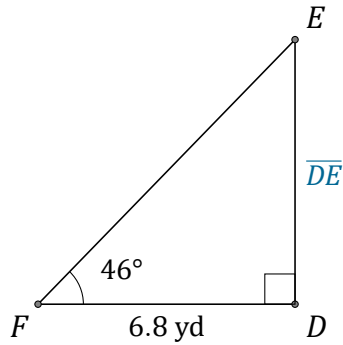
$\overline{ST} =$ _____

Tangent Ratio (A) Answers

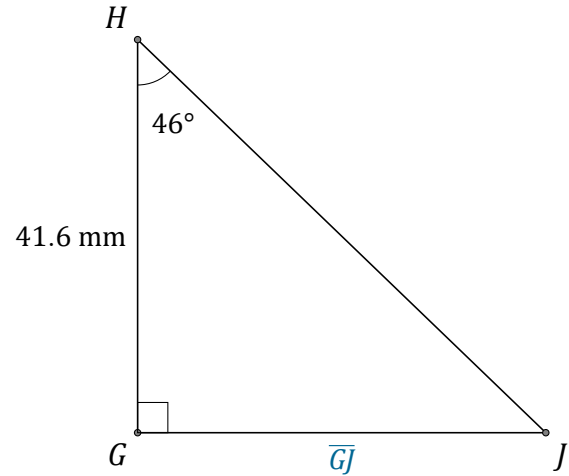
Name: _____

Date: _____

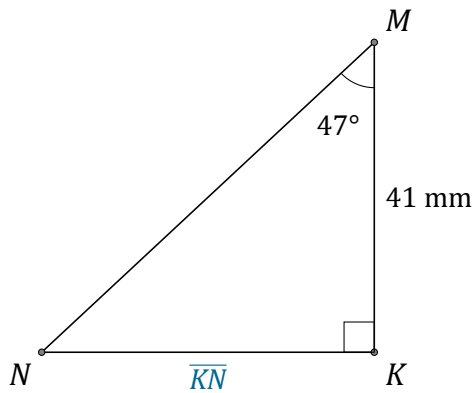
Calculate the side values using the tangent ratio: $\tan(\alpha) = \frac{O}{A}$



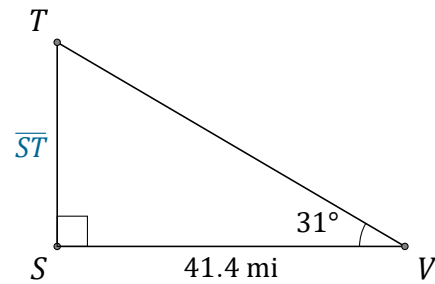
$\overline{DE} = \underline{7 \text{ yd}}$



$\overline{GJ} = \underline{43.1 \text{ mm}}$



$\overline{KN} = \underline{44 \text{ mm}}$



$\overline{ST} = \underline{24.9 \text{ mi}}$