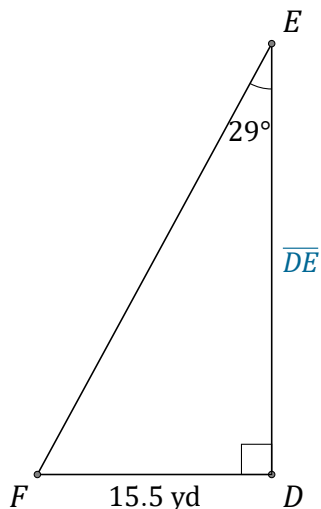


Tangent Ratio (C)

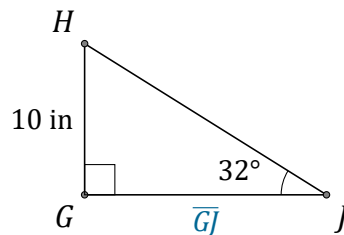
Name: _____

Date: _____

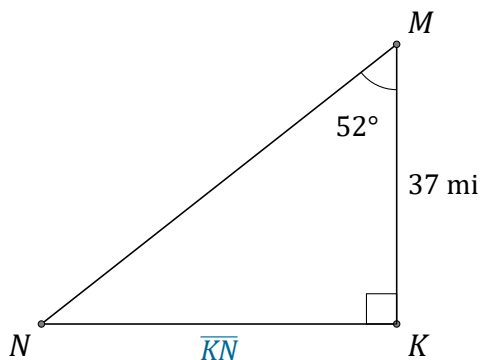
Calculate the side values using the tangent ratio: $\tan(\alpha) = \frac{O}{A}$



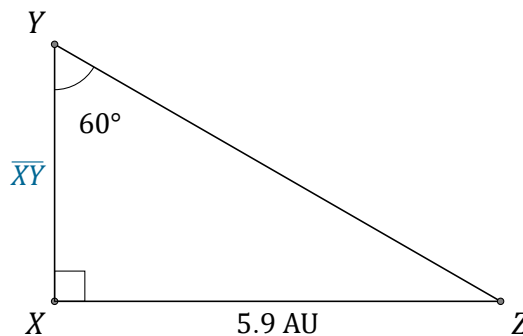
$\overline{DE} =$ _____



$\overline{GJ} =$ _____



$\overline{KN} =$ _____



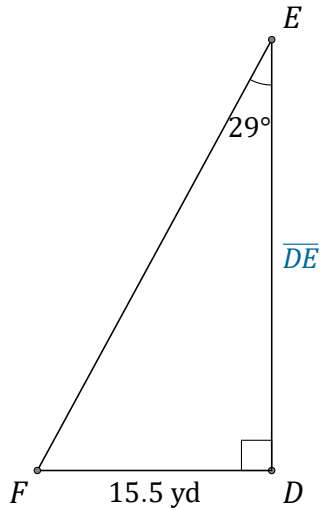
$\overline{XY} =$ _____

Tangent Ratio (C) Answers

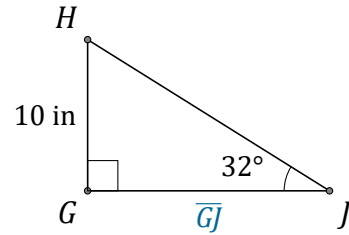
Name: _____

Date: _____

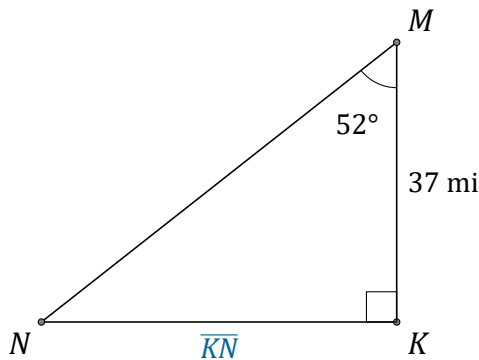
Calculate the side values using the tangent ratio: $\tan(\alpha) = \frac{O}{A}$



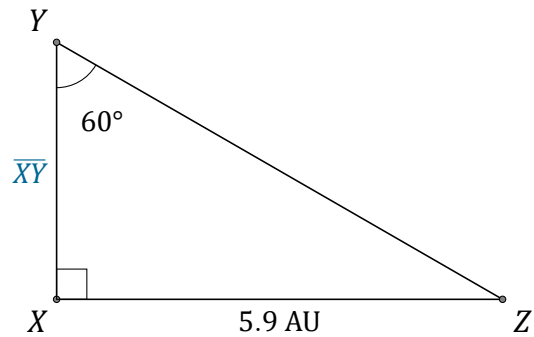
$\overline{DE} = \underline{28 \text{ yd}}$



$\overline{GJ} = \underline{16 \text{ in}}$



$\overline{KN} = \underline{47.4 \text{ mi}}$



$\overline{XY} = \underline{3.4 \text{ AU}}$