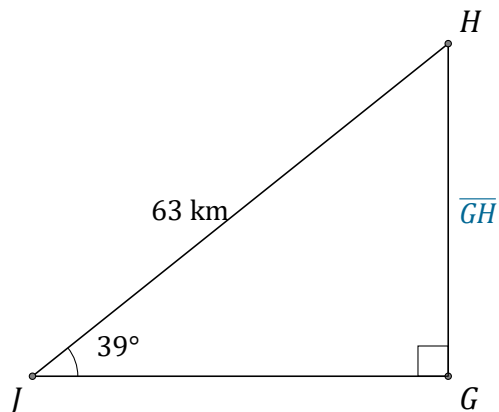


# Sine Ratio (E)

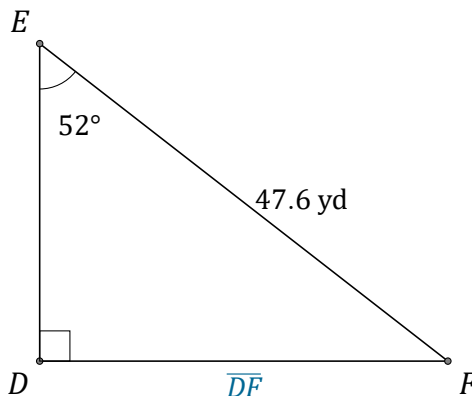
Name: \_\_\_\_\_

Date: \_\_\_\_\_

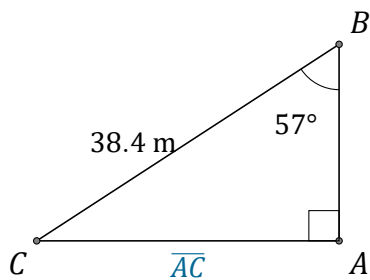
Calculate the side values using the sine ratio:  $\sin(\alpha) = \frac{O}{H}$



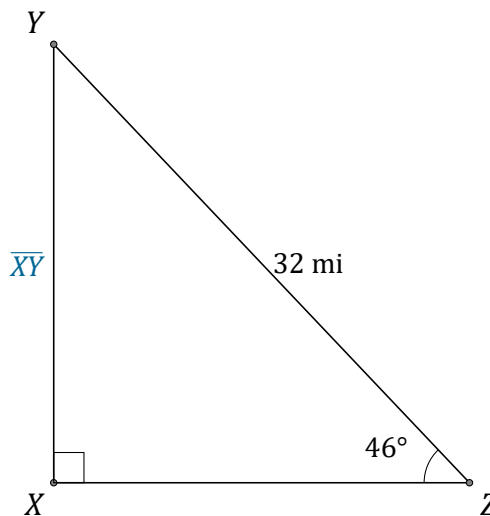
$\overline{GH} = \underline{\hspace{2cm}}$



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



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



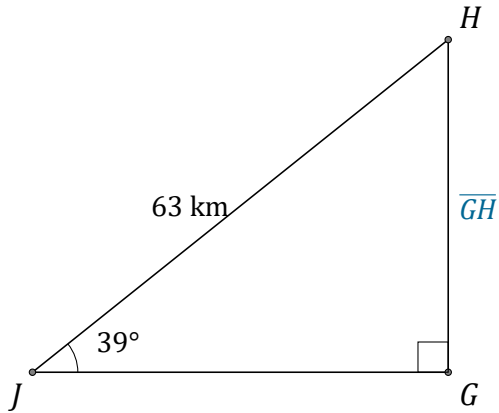
$\overline{XY} = \underline{\hspace{2cm}}$

# Sine Ratio (E) Answers

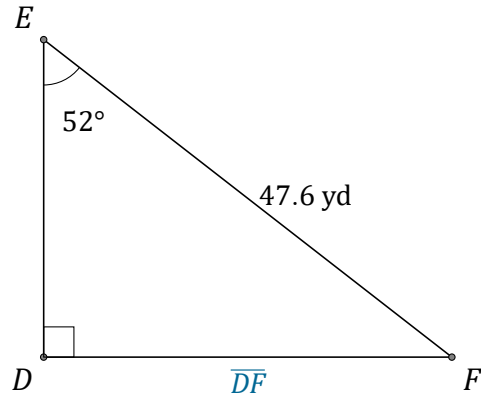
Name: \_\_\_\_\_

Date: \_\_\_\_\_

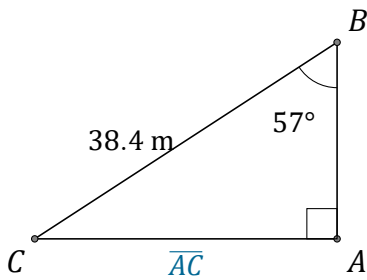
Calculate the side values using the sine ratio:  $\sin(\alpha) = \frac{O}{H}$



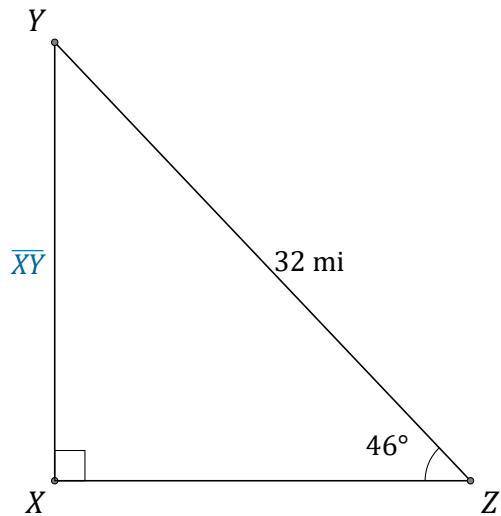
$$\overline{GH} = \underline{39.6 \text{ km}}$$



$$\overline{DF} = \underline{37.5 \text{ yd}}$$



$$\overline{AC} = \underline{32.2 \text{ m}}$$



$$\overline{XY} = \underline{23 \text{ mi}}$$