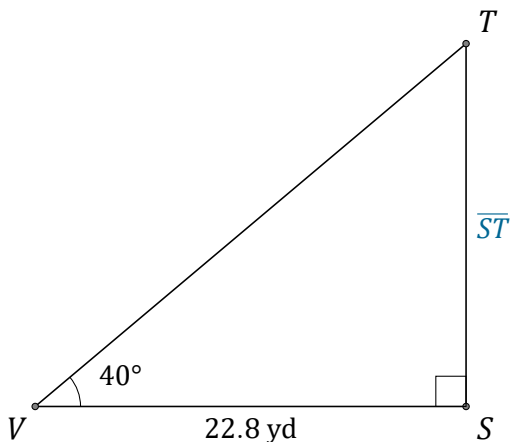


# Tangent Ratio (B)

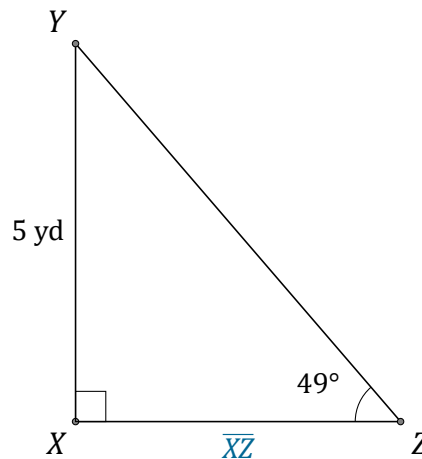
Name: \_\_\_\_\_

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

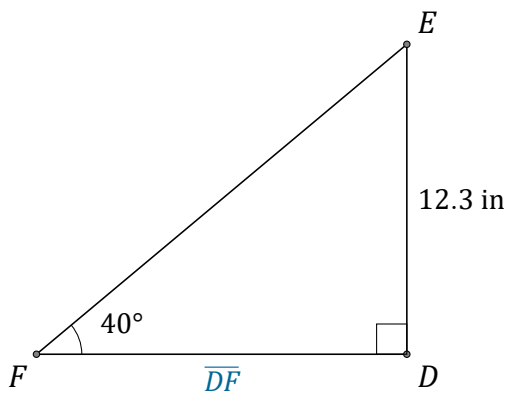
Calculate the side values using the tangent ratio:  $\tan(\alpha) = \frac{O}{A}$



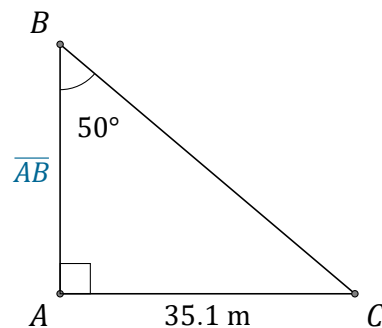
$\overline{ST} =$  \_\_\_\_\_



$\overline{XZ} =$  \_\_\_\_\_



$\overline{DF} =$  \_\_\_\_\_



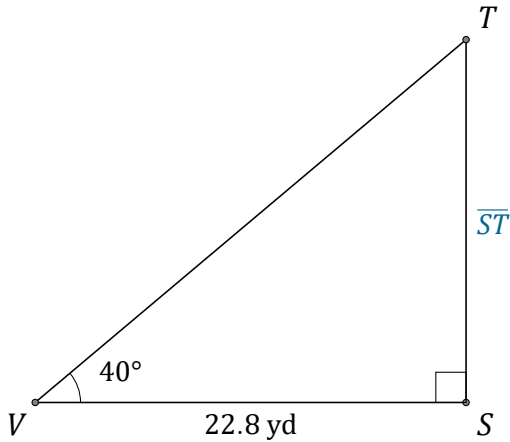
$\overline{AB} =$  \_\_\_\_\_

# Tangent Ratio (B) Answers

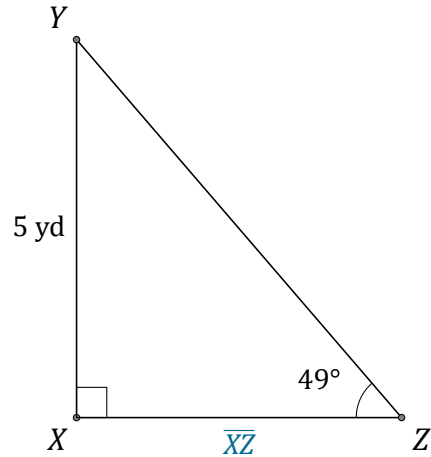
Name: \_\_\_\_\_

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

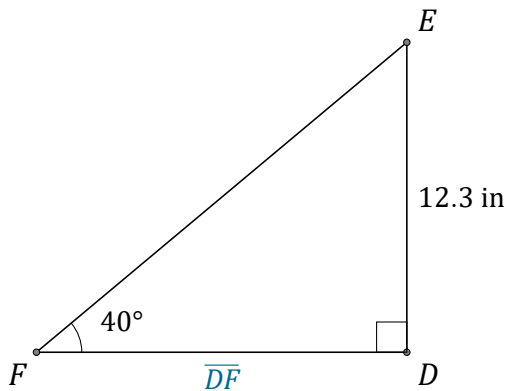
Calculate the side values using the tangent ratio:  $\tan(\alpha) = \frac{O}{A}$



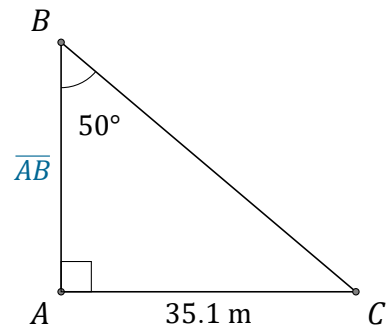
$$\overline{ST} = \underline{19.1 \text{ yd}}$$



$$\overline{XZ} = \underline{4.3 \text{ yd}}$$



$$\overline{DF} = \underline{14.7 \text{ in}}$$



$$\overline{AB} = \underline{29.5 \text{ m}}$$