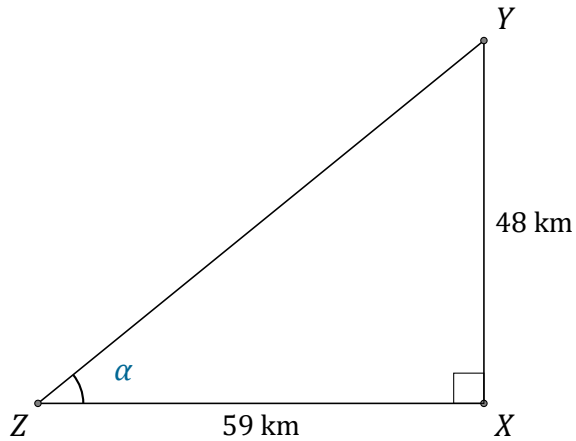


# Trigonometric Ratios (C)

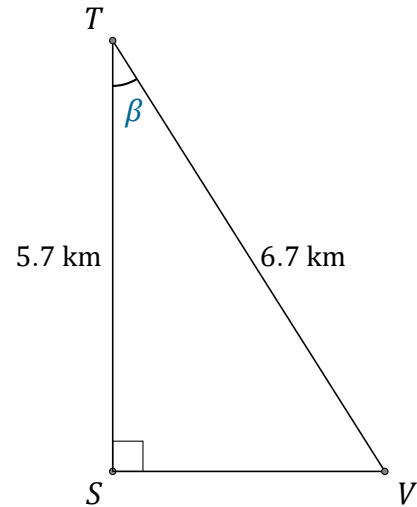
Name: \_\_\_\_\_

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

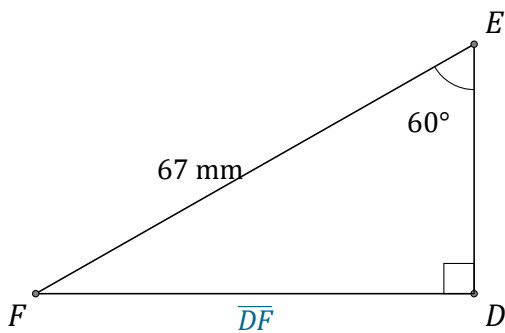
Calculate the angle and side values using trigonometric ratios



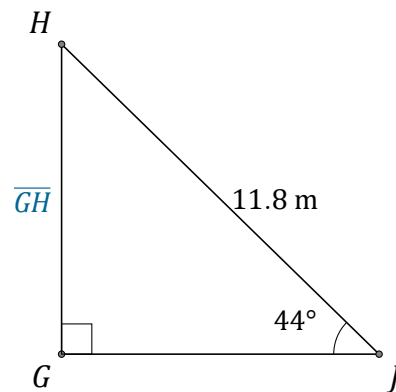
$$\alpha = \angle XZY = \underline{\hspace{2cm}}$$



$$\beta = \angle STV = \underline{\hspace{2cm}}$$



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



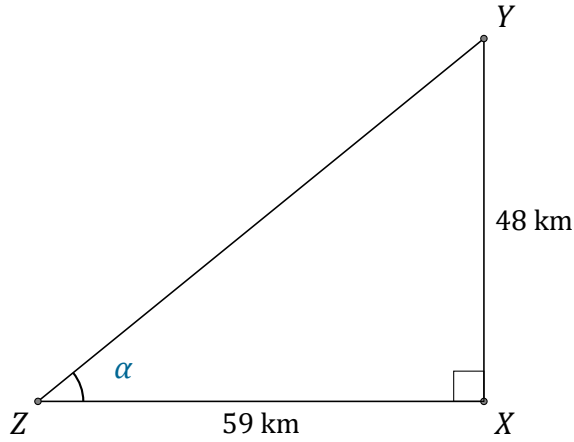
$$\overline{GH} = \underline{\hspace{2cm}}$$

# Trigonometric Ratios (C) Answers

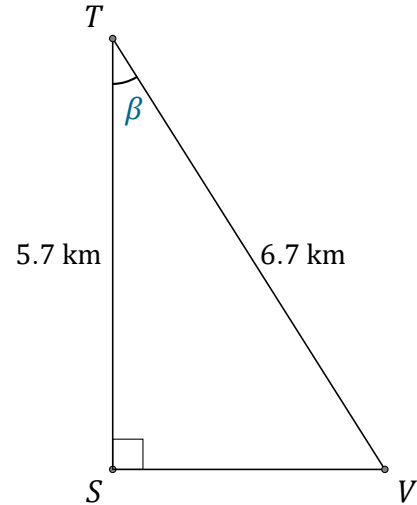
Name: \_\_\_\_\_

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

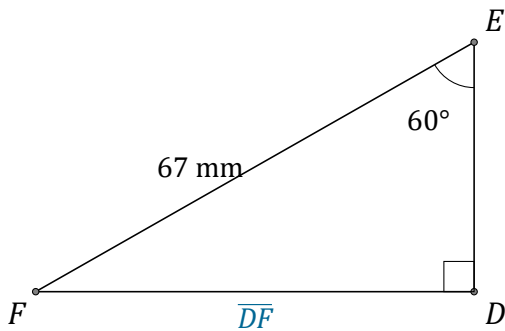
Calculate the angle and side values using trigonometric ratios



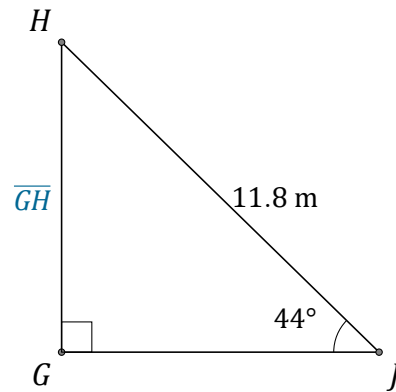
$$\alpha = \angle XZY = \underline{39.1^\circ}$$



$$\beta = \angle STV = \underline{31.7^\circ}$$



$$\overline{DF} = \underline{58 \text{ mm}}$$



$$\overline{GH} = \underline{8.2 \text{ m}}$$