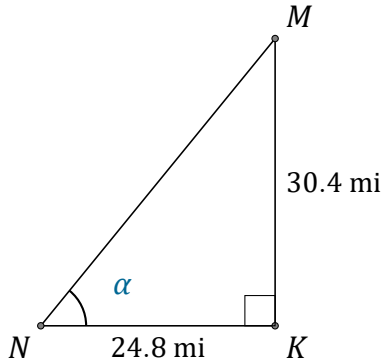


Trigonometric Ratios (E)

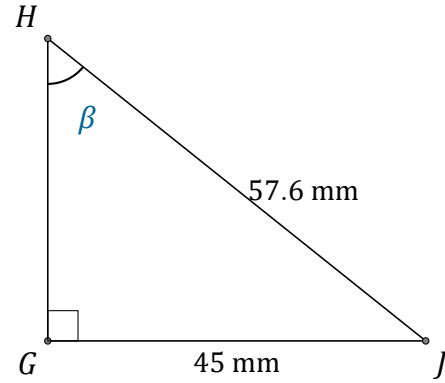
Name: _____

Date: _____

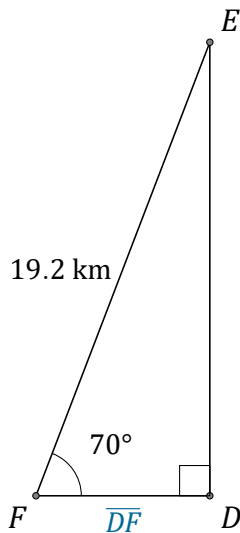
Calculate the angle and side values using trigonometric ratios



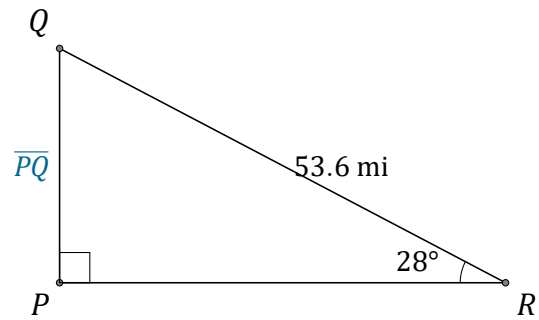
$$\alpha = \angle KNM = \underline{\hspace{2cm}}$$



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



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



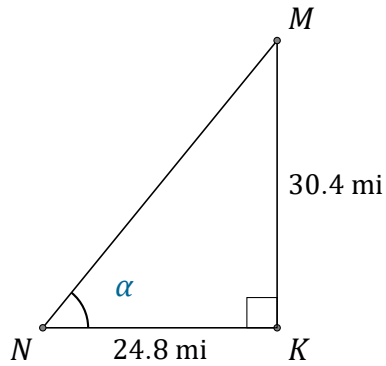
$$\overline{PQ} = \underline{\hspace{2cm}}$$

Trigonometric Ratios (E) Answers

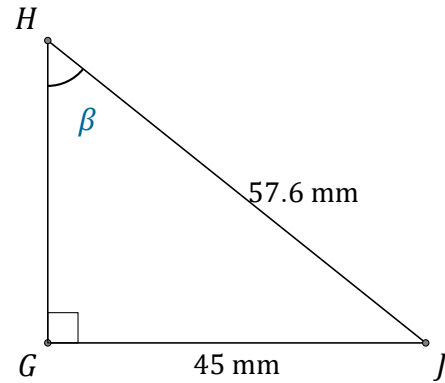
Name: _____

Date: _____

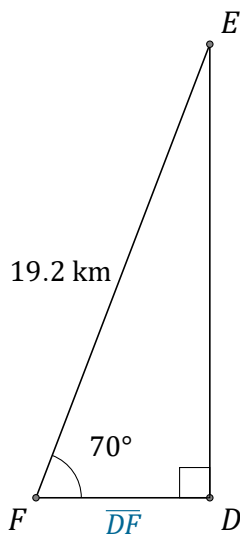
Calculate the angle and side values using trigonometric ratios



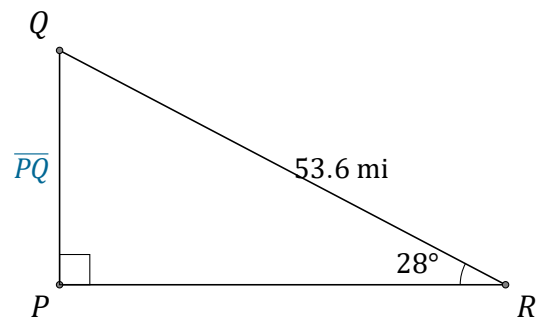
$$\alpha = \angle KNM = \underline{50.8^\circ}$$



$$\beta = \angle GHJ = \underline{51.4^\circ}$$



$$\overline{DF} = \underline{6.6 \text{ km}}$$



$$\overline{PQ} = \underline{25.2 \text{ mi}}$$