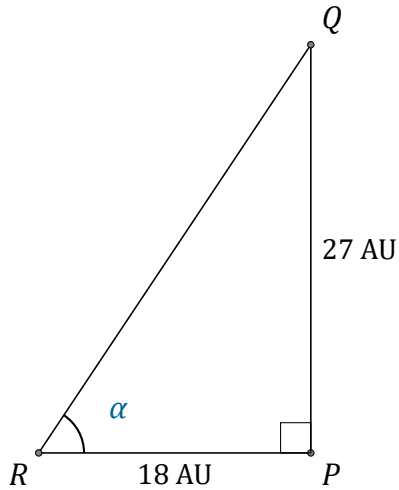


# Trigonometric Ratios (A)

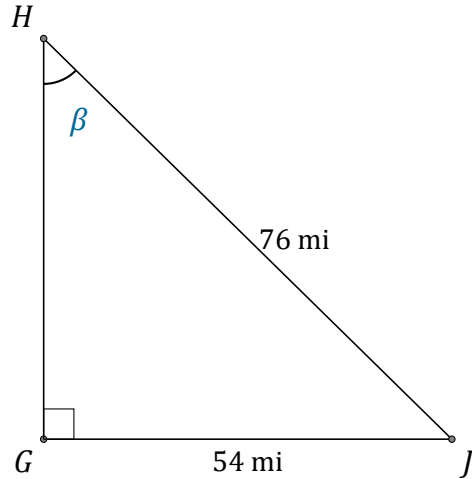
Name: \_\_\_\_\_

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

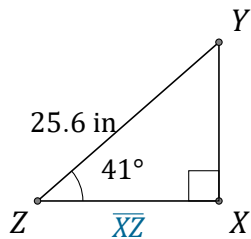
Calculate the angle and side values using trigonometric ratios



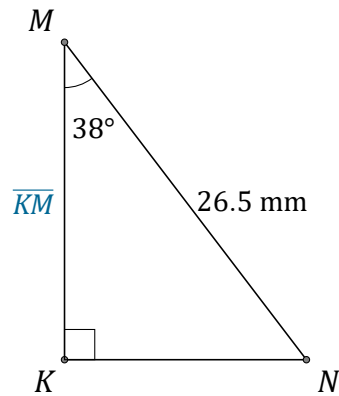
$\alpha = \angle PRQ =$  \_\_\_\_\_



$\beta = \angle GHJ =$  \_\_\_\_\_



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



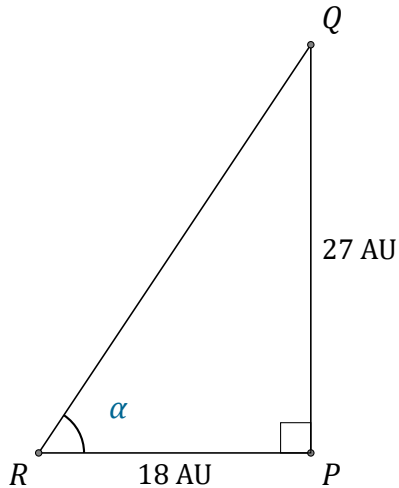
$\overline{KM} =$  \_\_\_\_\_

# Trigonometric Ratios (A) Answers

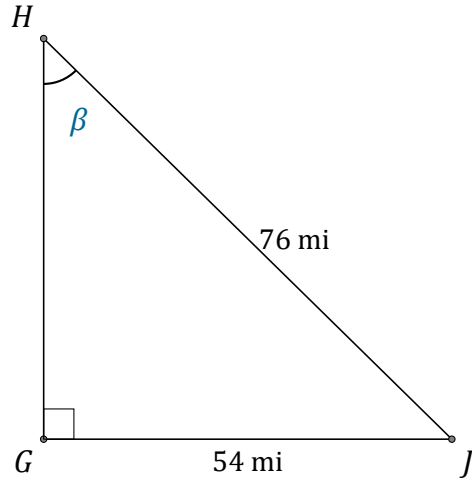
Name: \_\_\_\_\_

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

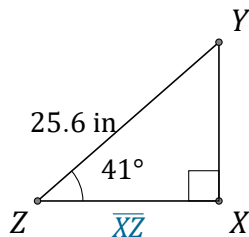
Calculate the angle and side values using trigonometric ratios



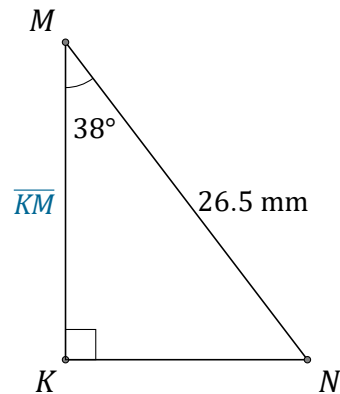
$$\alpha = \angle PRQ = \underline{56.3^\circ}$$



$$\beta = \angle GHJ = \underline{45.3^\circ}$$



$$\overline{XZ} = \underline{19.3 \text{ in}}$$



$$\overline{KM} = \underline{20.9 \text{ mm}}$$