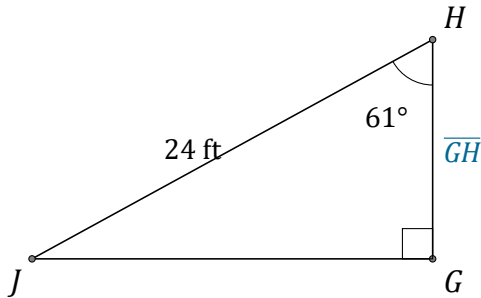


# Cosine Ratio (J)

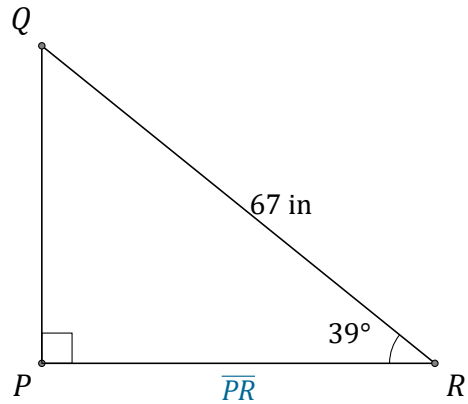
Name: \_\_\_\_\_

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

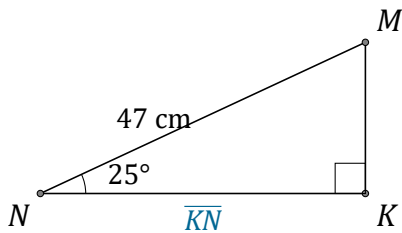
Calculate the side values using the cosine ratio:  $\cos(\alpha) = \frac{A}{H}$



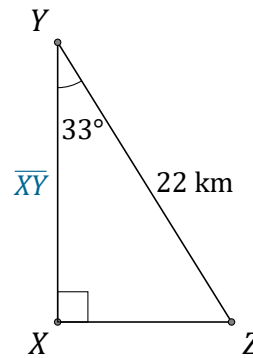
$\overline{GH} =$  \_\_\_\_\_



$\overline{PR} =$  \_\_\_\_\_



$\overline{KN} =$  \_\_\_\_\_



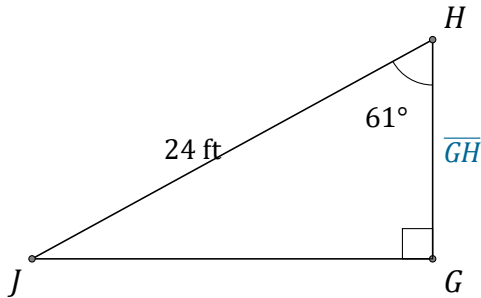
$\overline{XY} =$  \_\_\_\_\_

# Cosine Ratio (J) Answers

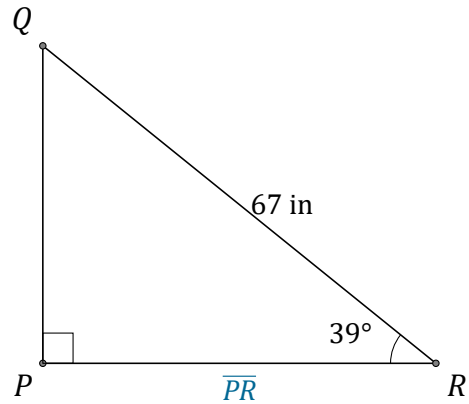
Name: \_\_\_\_\_

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

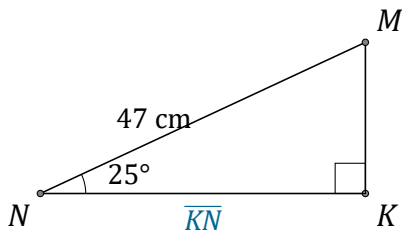
Calculate the side values using the cosine ratio:  $\cos(\alpha) = \frac{A}{H}$



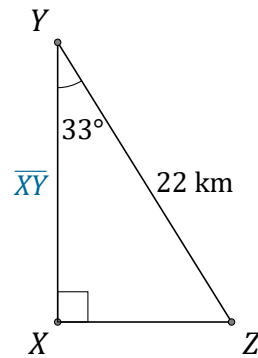
$$\overline{GH} = \underline{11.6 \text{ ft}}$$



$$\overline{PR} = \underline{52.1 \text{ in}}$$



$$\overline{KN} = \underline{42.6 \text{ cm}}$$



$$\overline{XY} = \underline{18.5 \text{ km}}$$