

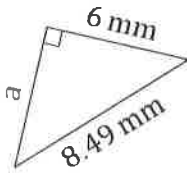
Pythagorean Theorem (A)

Name: _____

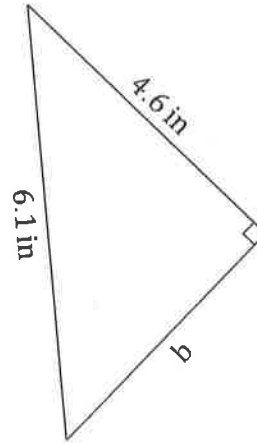
Date: _____

Calculate the missing side measurement using $a^2 + b^2 = c^2$.

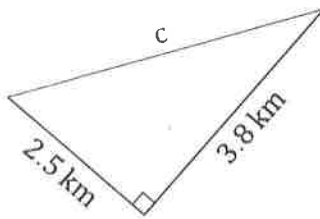
1.



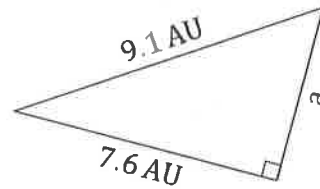
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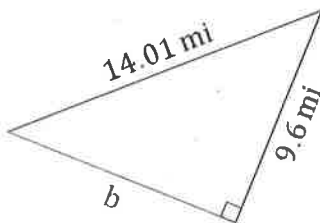
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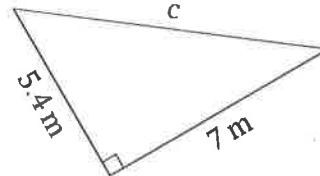
4.



5.



6.

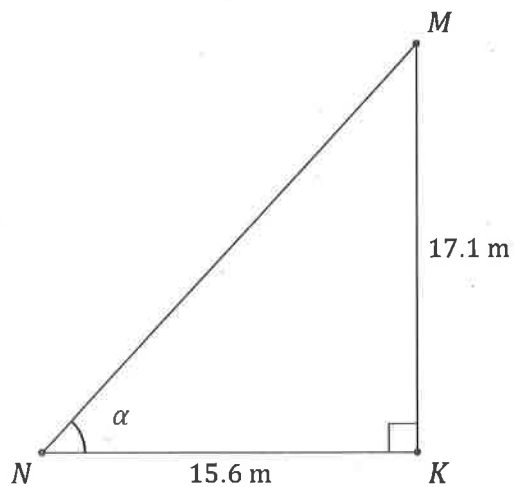


Trigonometric Ratios (A)

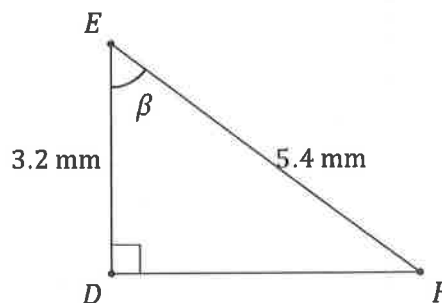
Name: _____

Date: _____

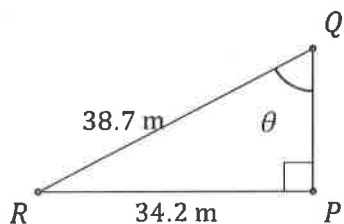
Calculate the angle values using trigonometric ratios



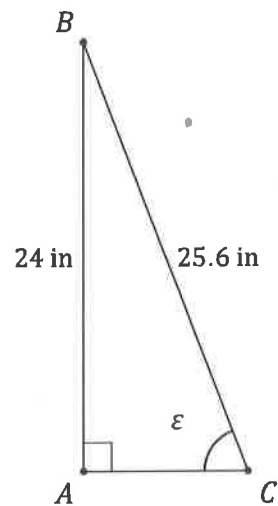
$$\alpha = \angle KNM = \underline{\hspace{2cm}}$$



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



$$\theta = \angle PQR = \underline{\hspace{2cm}}$$



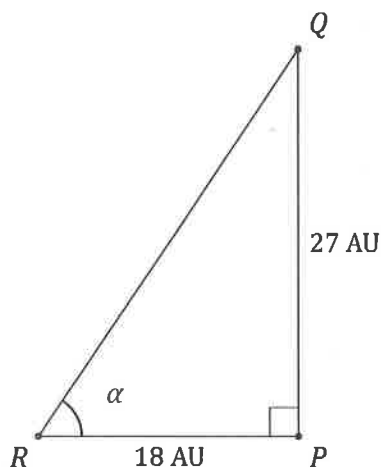
$$\epsilon = \angle ACB = \underline{\hspace{2cm}}$$

Trigonometric Ratios (A)

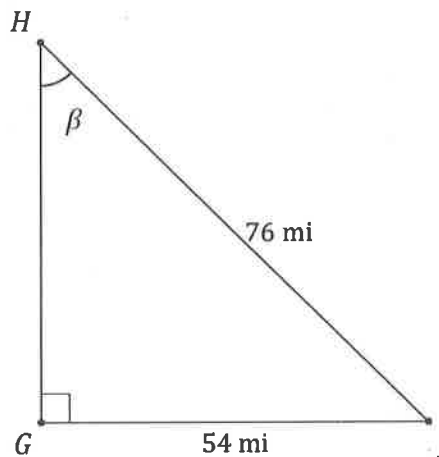
Name: _____

Date: _____

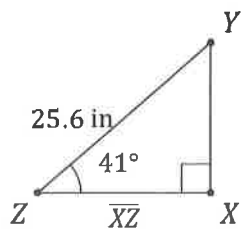
Calculate the angle and side values using trigonometric ratios



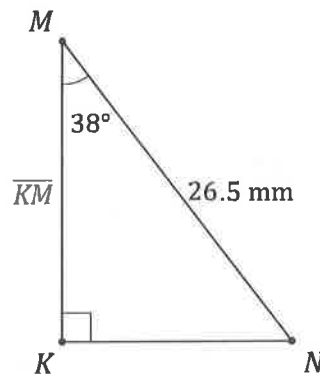
$\alpha = \angle PRQ =$ _____



$\beta = \angle GHJ =$ _____



$\overline{XZ} =$ _____



$\overline{KM} =$ _____