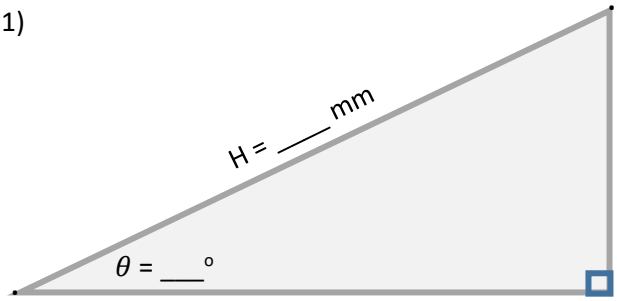
Triangle Percentages – Use a ruler and protractor to measure the sides and angles.
Then use a calculator to find the percentages.

1)




A = _____ mm

$\frac{A}{H}$ =

cos θ =

Adjacent side is ____% the length of Hypotenuse

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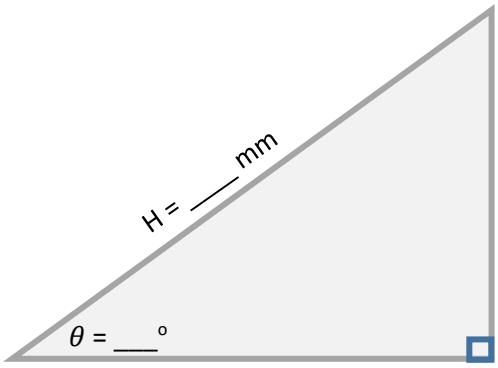
2)

$\frac{A}{H}$ =

cos θ =

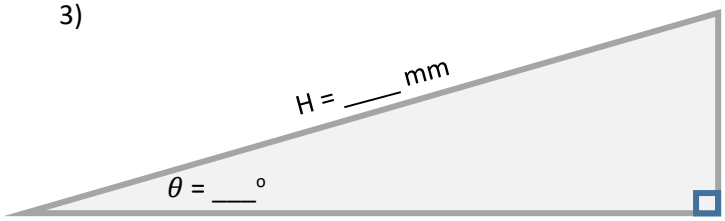
Adjacent side is ____% the length of Hypotenuse




A = _____ mm

---

3)




A = _____ mm

$\frac{A}{H}$ =

cos θ =

Adjacent side is ____% the length of Hypotenuse

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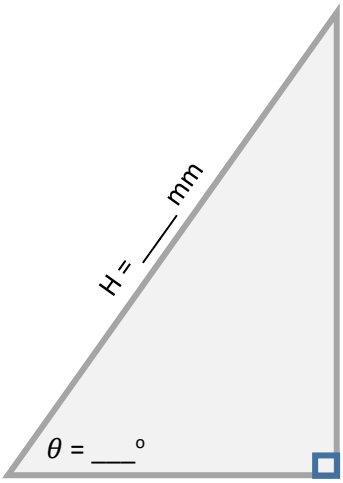
4)

$\frac{A}{H}$ =

cos θ =

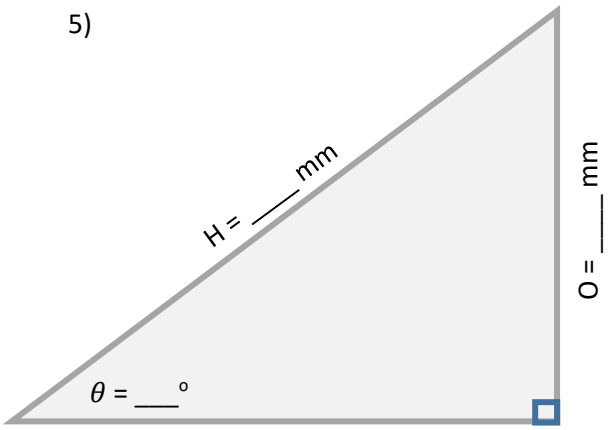
Adjacent side is ____% the length of Hypotenuse




A = _____ mm

Triangle Percentages – Use a ruler and protractor to measure the sides and angles.
Then use a calculator to find the percentages.

5)




$\frac{O}{H}$ = sin $\theta$ =

Opposite side is ____% the length of Hypotenuse

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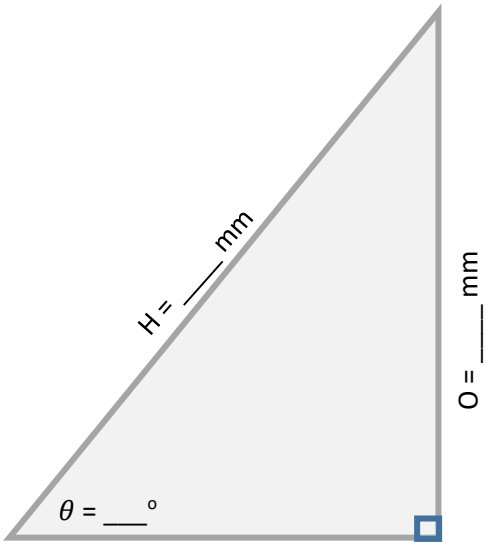
6)

$\frac{O}{H}$ = sin $\theta$ =

Opposite side is ____% the length of Hypotenuse

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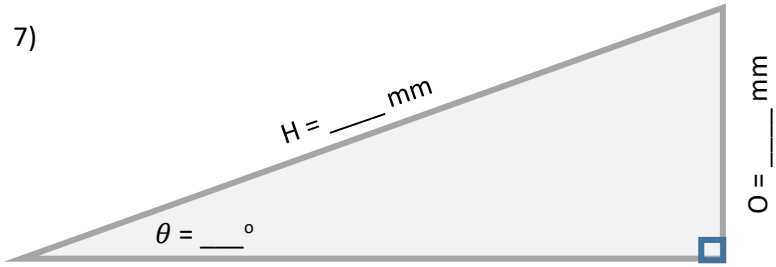
7)




$\frac{O}{H}$ = sin $\theta$ =

Opposite side is ____% the length of Hypotenuse