Sine

Opposite

Hypotenuse

Cosine

Adjacent

Hypotenuse

Tangent

Opposite

Adjacent

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Sine

Opposite

Hypotenuse

Cosine

Adjacent

Hypotenuse

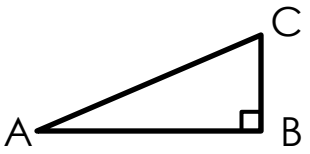
Tangent

Opposite

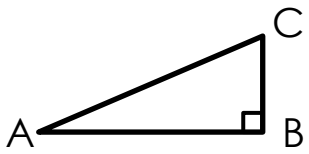
Adjacent

sin ∠A = _____

The leg OPPOSITE ∠A is _____.

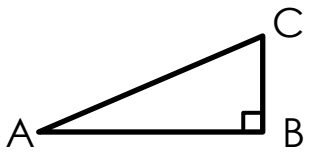


The HYPOTENUSE is _____.

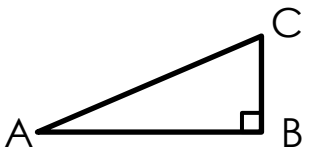


cos ∠A = _____

The leg ADJACENT to ∠A is _____.

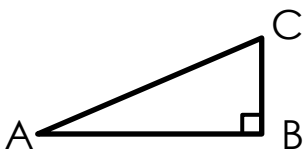


The HYPOTENUSE is _____.

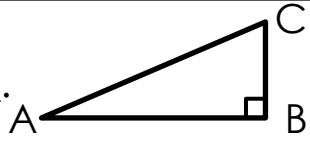


tan ∠A = _____

The leg OPPOSITE ∠A is _____.

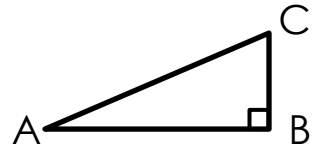


The leg ADJACENT to ∠A is _____.

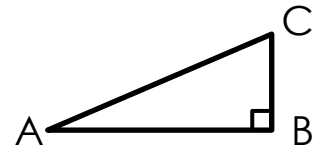


sin ∠A = _____

The leg OPPOSITE ∠A is _____.

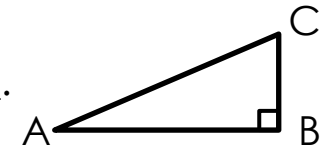


The HYPOTENUSE is _____.

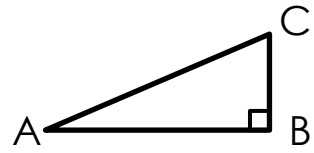


cos ∠A = _____

The leg ADJACENT to ∠A is _____.

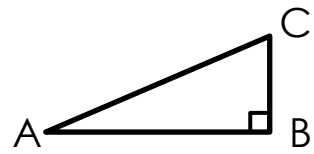


The HYPOTENUSE is _____.

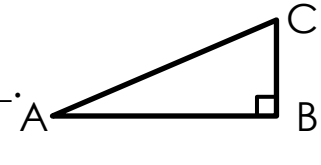


tan ∠A = _____

The leg OPPOSITE ∠A is _____.



The leg ADJACENT to ∠A is _____.



Answer Key!

Sine

Opposite

Hypotenuse

Cosine

Adjacent

Hypotenuse

Tangent

Opposite

Adjacent

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Answer Key!

Sine

Opposite

Hypotenuse

Cosine

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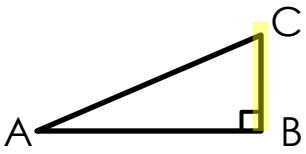
Tangent

Opposite

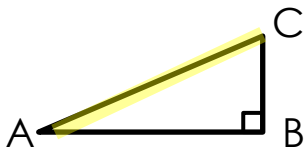
Adjacent

$$\sin \angle A = \frac{\text{Length of leg } \textbf{opposite } \angle A}{\text{Length of } \textbf{hypotenuse}}$$

The leg OPPOSITE $\angle A$ is BC.

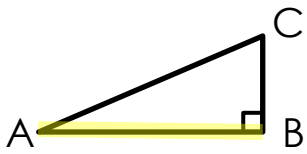


The HYPOTENUSE is AC.

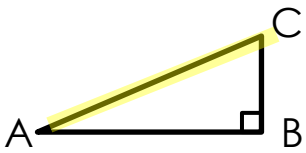


$$\cos \angle A = \frac{\text{Length of leg } \textbf{adjacent } \text{to } \angle A}{\text{Length of } \textbf{hypotenuse}}$$

The leg ADJACENT to $\angle A$ is AB.

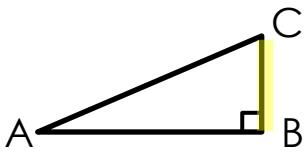


The HYPOTENUSE is AC.

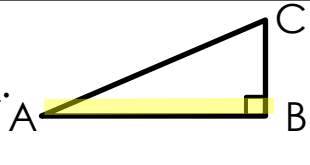


$$\tan \angle A = \frac{\text{Length of leg } \textbf{opposite } \angle A}{\text{Length of leg } \textbf{adjacent } \text{to } \angle A}$$

The leg OPPOSITE $\angle A$ is BC.

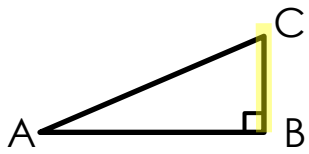


The leg ADJACENT to $\angle A$ is AB.

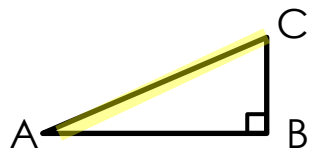


$$\sin \angle A = \frac{\text{Length of leg } \textbf{opposite } \angle A}{\text{Length of } \textbf{hypotenuse}}$$

The leg OPPOSITE $\angle A$ is BC.

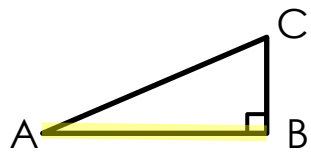


The HYPOTENUSE is AC.

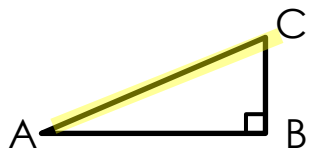


$$\cos \angle A = \frac{\text{Length of leg } \textbf{adjacent } \text{to } \angle A}{\text{Length of } \textbf{hypotenuse}}$$

The leg ADJACENT to $\angle A$ is AB.

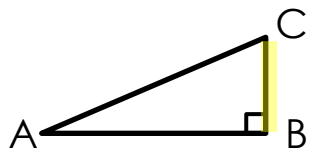


The HYPOTENUSE is AC.

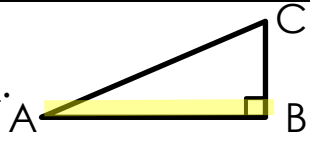


$$\tan \angle A = \frac{\text{Length of leg } \textbf{opposite } \angle A}{\text{Length of leg } \textbf{adjacent } \text{to } \angle A}$$

The leg OPPOSITE $\angle A$ is BC.



The leg ADJACENT to $\angle A$ is AB.



Directions

Print pages 1 & 2 (3 & 4 for the answer key) double sided. On my printer, I use the option to print double sided and to flip along the **short** edge. Cut each page in half, creating two foldables per page.

Have students fold the sheet in half and then cut along the dotted lines, creating 9 mini tabs.

The final product should look like this: