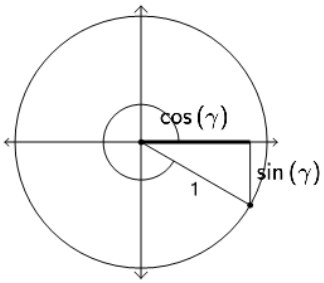
Name

Trigonometry, Unit Circle Pythagorean Identity - Cos/Sin to Identity (Radians, Squared Notation)

1

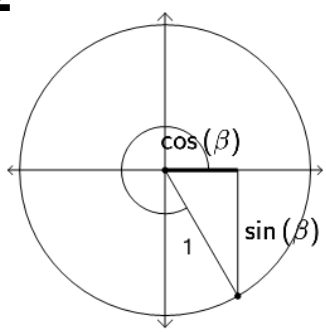


What does Pythagoras tell us about the X dimension of this triangle?

A $(\cos(\gamma))^2 = 1 + (\sin(\gamma))^2$

B $(\cos(\gamma))^2 = 1 - (\sin(\gamma))^2$

2

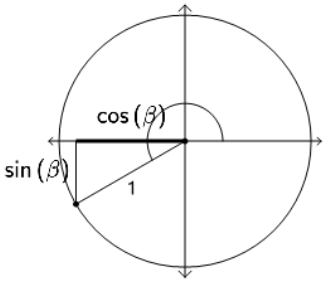


What does Pythagoras tell us about the X dimension of this triangle?

A $\cos(\beta) = \sqrt{1 - (\sin(\beta))^2}$

B $\cos(\beta) = \sqrt{(\sin(\beta))^2 + 1}$

3



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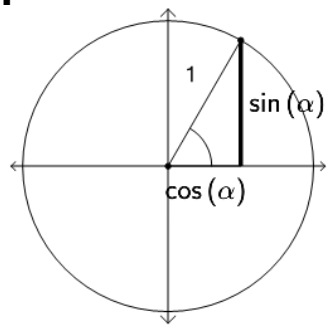
4



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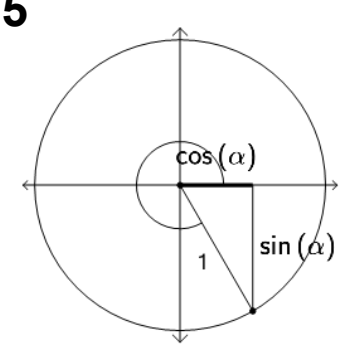
5



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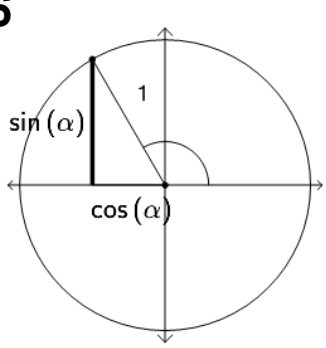
6



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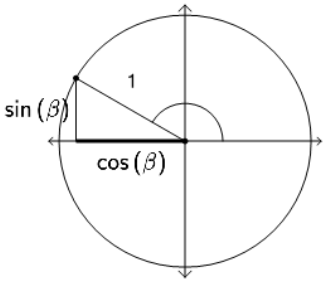
7



What does Pythagoras tell us about the X dimension of this triangle?

A $(\cos(\beta))^2 = 1 + (\sin(\beta))^2$

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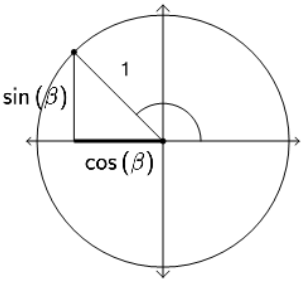
8



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