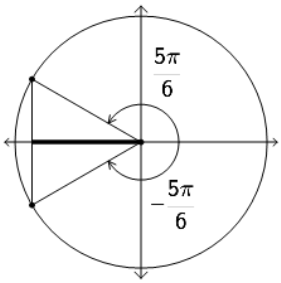
Name

Trigonometry, Unit Circle Negative Angles Identity - Cos/Sin to Identity (Radians)

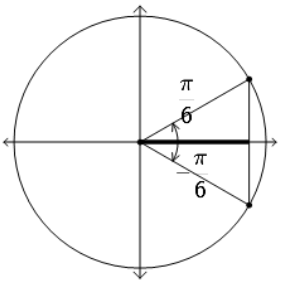
1



What is true about the cosine of this negative angle?

A	B
$\cos(-\frac{5\pi}{6}) = -\cos(\frac{5\pi}{6})$	$\cos(-\frac{5\pi}{6}) = \cos(\frac{5\pi}{6})$

2



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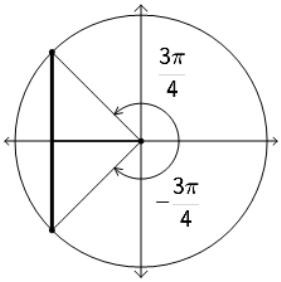
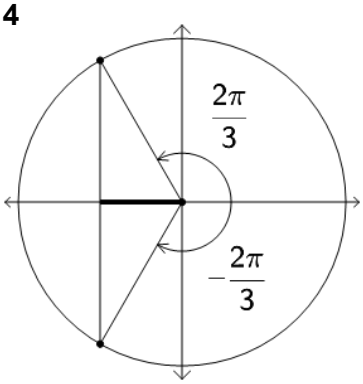
3



What is true about the sine of this negative angle?

A	B
$\sin(-\frac{3\pi}{4}) = \sin(\frac{3\pi}{4})$	$\sin(-\frac{3\pi}{4}) = -\sin(\frac{3\pi}{4})$

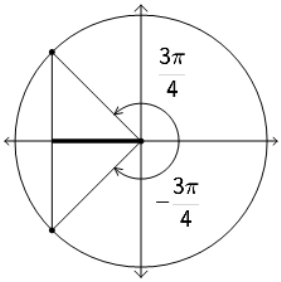
4



What is true about the cosine of this negative angle?

A	B
$\cos(-\frac{2\pi}{3}) = \cos(\frac{2\pi}{3})$	$\cos(-\frac{2\pi}{3}) = -\cos(\frac{2\pi}{3})$

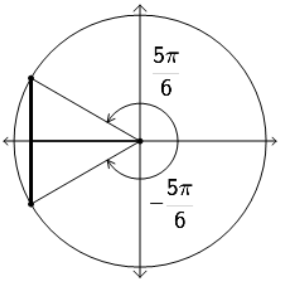
5



What is true about the cosine of this negative angle?

A	B
$\cos(-\frac{3\pi}{4}) = \cos(\frac{3\pi}{4})$	$\cos(-\frac{3\pi}{4}) = -\cos(\frac{3\pi}{4})$

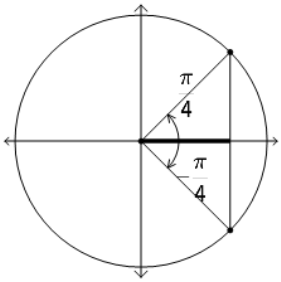
6



What is true about the sine of this negative angle?

A	B
$\sin(-\frac{5\pi}{6}) = \sin(\frac{5\pi}{6})$	$\sin(-\frac{5\pi}{6}) = -\sin(\frac{5\pi}{6})$

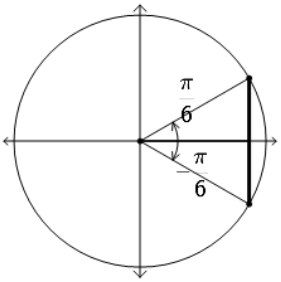
7



What is true about the cosine of this negative angle?

A	B
$\cos(-\frac{\pi}{4}) = \cos(\frac{\pi}{4})$	$\cos(-\frac{\pi}{4}) = -\cos(\frac{\pi}{4})$

8



What is true about the sine of this negative angle?

A	B
$\sin(-\frac{\pi}{6}) = -\sin(\frac{\pi}{6})$	$\sin(-\frac{\pi}{6}) = \sin(\frac{\pi}{6})$