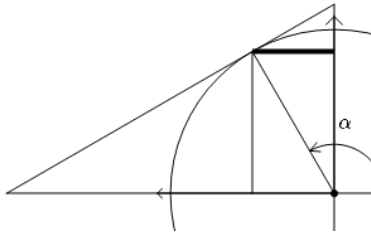




Trigonometry, Unit Circle Ratios (Tan, Sec, Csc, Cot) - To Ratio As Inverse (Greek Letter)

1

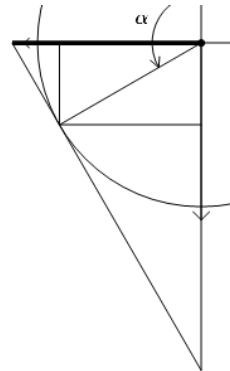
What trigonometry ratio gives the highlighted dimension on the unit circle?



A	B
$\sin(\alpha) = \frac{1}{\csc(\alpha)}$	$\cos(\alpha) = \frac{1}{\sec(\alpha)}$

2

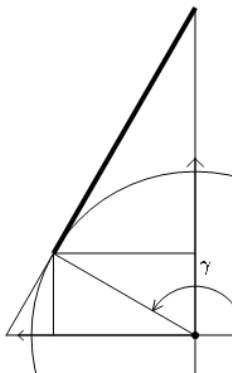
What trigonometry ratio gives the highlighted dimension on the unit circle?



A	B
$\csc(\alpha) = \frac{1}{\sin(\alpha)}$	$\sec(\alpha) = \frac{1}{\cos(\alpha)}$

3

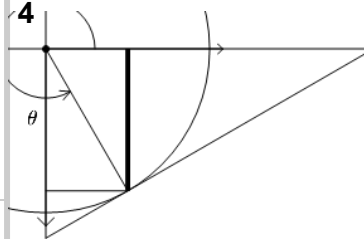
What trigonometry ratio gives the highlighted dimension on the unit circle?



A	B
$\sin(\gamma) = \frac{1}{\csc(\gamma)}$	$\cot(\gamma) = \frac{1}{\tan(\gamma)}$

4

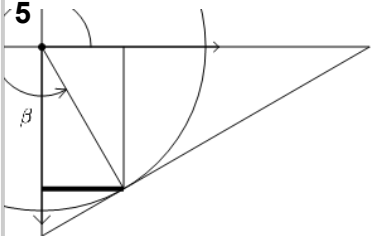
What trigonometry ratio gives the highlighted dimension on the unit circle?



A	B
$\sin(\theta) = \frac{1}{\csc(\theta)}$	$\sin(\theta) = \frac{1}{\sec(\theta)}$

5

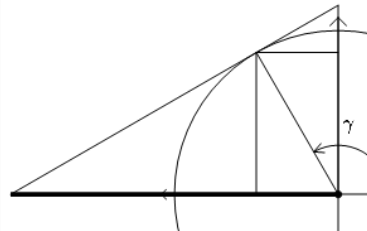
What trigonometry ratio gives the highlighted dimension on the unit circle?



A	B
$\cos(\beta) = \frac{1}{\sec(\beta)}$	$\cos(\beta) = \frac{1}{\csc(\beta)}$

6

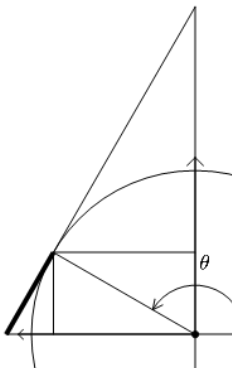
What trigonometry ratio gives the highlighted dimension on the unit circle?



A	B
$\sec(\gamma) = \frac{1}{\cos(\gamma)}$	$\csc(\gamma) = \frac{1}{\sin(\gamma)}$

7

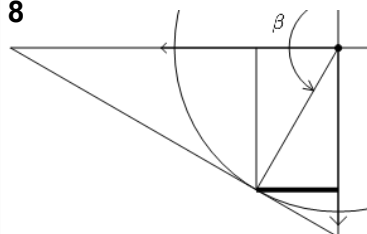
What trigonometry ratio gives the highlighted dimension on the unit circle?



A	B
$\cos(\theta) = \frac{1}{\sec(\theta)}$	$\tan(\theta) = \frac{1}{\cot(\theta)}$

8

What trigonometry ratio gives the highlighted dimension on the unit circle?



A	B
$\cos(\beta) = \frac{1}{\sec(\beta)}$	$\sin(\beta) = \frac{1}{\csc(\beta)}$