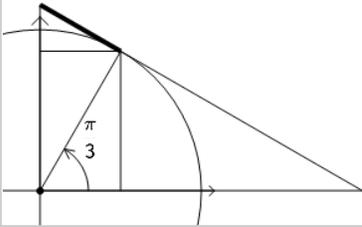


## Trigonometry, Unit Circle Ratios (Tan, Sec, Csc, Cot) - To Ratio Name (Radians)

1

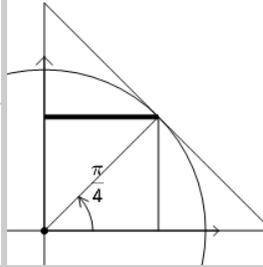
What trigonometry ratio gives the highlighted dimension on the unit circle?



A	B
$\tan\left(\frac{\pi}{3}\right)$	$\cot\left(\frac{\pi}{3}\right)$

2

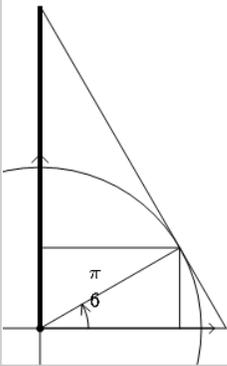
What trigonometry ratio gives the highlighted dimension on the unit circle?



A	B
$\tan\left(\frac{\pi}{4}\right)$	$\cos\left(\frac{\pi}{4}\right)$

3

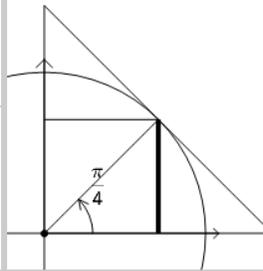
What trigonometry ratio gives the highlighted dimension on the unit circle?



A	B
$\cot\left(\frac{\pi}{6}\right)$	$\csc\left(\frac{\pi}{6}\right)$

4

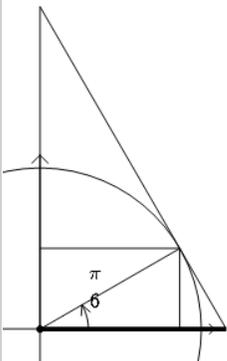
What trigonometry ratio gives the highlighted dimension on the unit circle?



A	B
$\cot\left(\frac{\pi}{4}\right)$	$\sin\left(\frac{\pi}{4}\right)$

5

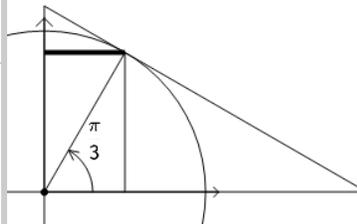
What trigonometry ratio gives the highlighted dimension on the unit circle?



A	B
$\sec\left(\frac{\pi}{6}\right)$	$\cot\left(\frac{\pi}{6}\right)$

6

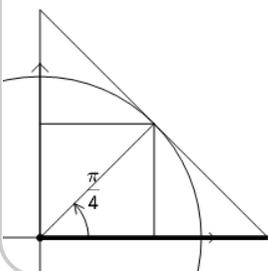
What trigonometry ratio gives the highlighted dimension on the unit circle?



A	B
$\sin\left(\frac{\pi}{3}\right)$	$\cos\left(\frac{\pi}{3}\right)$

7

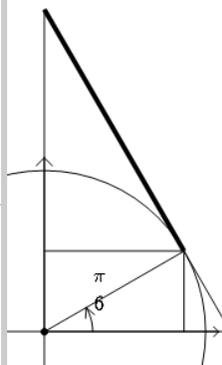
What trigonometry ratio gives the highlighted dimension on the unit circle?



A	B
$\cos\left(\frac{\pi}{4}\right)$	$\sec\left(\frac{\pi}{4}\right)$

8

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



A	B
$\cot\left(\frac{\pi}{6}\right)$	$\csc\left(\frac{\pi}{6}\right)$