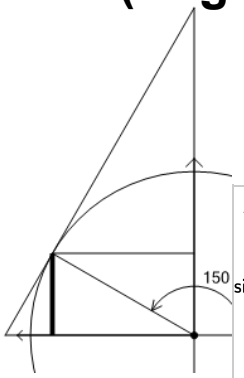
Name

Trigonemetry, Unit Circle Ratios (Tan, Sec, Csc, Cot) - To Ratio As Inverse (Degrees)

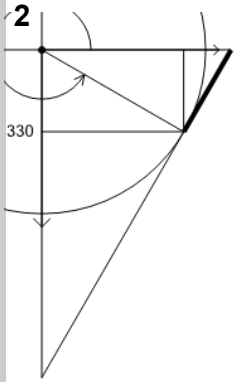
1



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

A	B
$\sin(150^\circ) = \frac{1}{\csc(150^\circ)}$	$\cos(150^\circ) = \frac{1}{\sec(150^\circ)}$

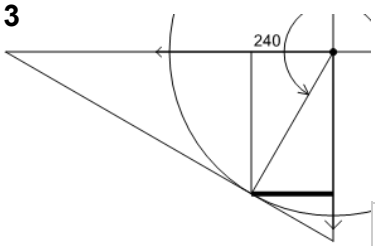
2



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

A	B
$\tan(330^\circ) = \frac{1}{\cot(330^\circ)}$	$\tan(330^\circ) = \frac{1}{\sec(330^\circ)}$

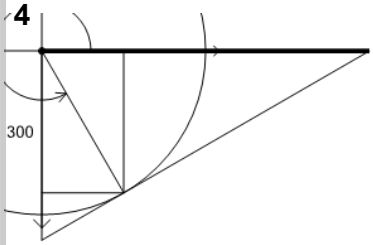
3



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

A	B
$\cos(240^\circ) = \frac{1}{\sec(240^\circ)}$	$\sin(240^\circ) = \frac{1}{\csc(240^\circ)}$

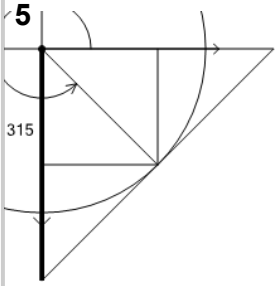
4



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

A	B
$\csc(300^\circ) = \frac{1}{\sin(300^\circ)}$	$\sec(300^\circ) = \frac{1}{\cos(300^\circ)}$

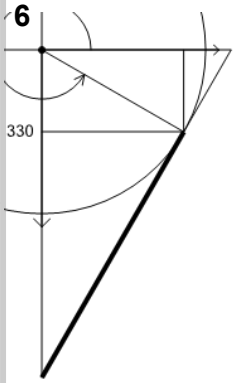
5



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

A	B
$\csc(315^\circ) = \frac{1}{\sin(315^\circ)}$	$\sec(315^\circ) = \frac{1}{\cos(315^\circ)}$

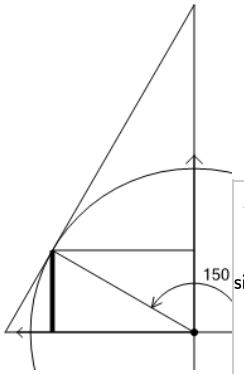
6



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

A	B
$\cot(330^\circ) = \frac{1}{\csc(330^\circ)}$	$\cot(330^\circ) = \frac{1}{\tan(330^\circ)}$

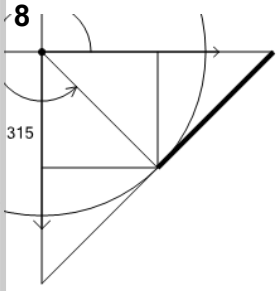
7



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

A	B
$\sin(150^\circ) = \frac{1}{\sec(150^\circ)}$	$\sin(150^\circ) = \frac{1}{\csc(150^\circ)}$

8



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

A	B
$\tan(315^\circ) = \frac{1}{\cot(315^\circ)}$	$\cos(315^\circ) = \frac{1}{\sec(315^\circ)}$