

Quiz: Co Functions

1 Find the value of  $\cot 45^\circ$

2  $\sec(90^\circ - 2\theta) =$

3 Simplify  $\frac{\cos(\pi/2-x)}{\sin^2(\pi/2-x)} = ?$

4  $\cot(\pi/2-x) = 10/24$  and find  $\sec x$

5 Simplify  $\tan(90-x)\sin^2 x$

6 Simplify  $\cot^2(\pi/2-x)/\sec x$

7 Simplify  $\frac{\sec(90-3x)}{\sin 3x}$

8 Simplify  $\operatorname{cosec}(90-x)\cos^2 x$

9 Simplify  $\cot x \cdot \tan(\pi/2-x)$

10  $\sec^2 x / \cot^2(\pi/2-x)$

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%