

Name : \_\_\_\_\_

## Cofunction Identities

Sheet 2

Complete the following using cofunctions of complementary angle theorem.

1)  $\sec \frac{7\pi}{45} = \csc$  \_\_\_\_\_

2)  $\csc 69^\circ = \sec$  \_\_\_\_\_

3)  $\tan 40^\circ = \cot$  \_\_\_\_\_

5)  $\csc \frac{\pi}{5} = \sec$  \_\_\_\_\_

7)  $\cos 84^\circ = \sin$  \_\_\_\_\_

9)  $\sin \frac{9\pi}{20} = \cos$  \_\_\_\_\_

10)  $\sec 13^\circ = \csc$  \_\_\_\_\_

11)  $\cot 57^\circ = \tan$  \_\_\_\_\_

12)  $\cos \frac{\pi}{4} = \sin$  \_\_\_\_\_

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