

Quiz 1  
5/10/2024

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

1. Complete the following table.

$t$	0	$\frac{\pi}{6}$	$\frac{\pi}{4}$	$\frac{\pi}{3}$	$\frac{\pi}{2}$
$\sin(t)$					
$\cos(t)$					

2. Suppose  $\cos(t) = \frac{3}{5}$  and  $t$  lies in Quadrant IV.
- (a) Sketch the terminal point  $t$  on the unit circle.

- (b) Compute the values of  $\sin(t)$  and  $\tan(t)$ .