

Math 1316: 3-24 Worksheet

March 22, 2022

Fill out this table of values for trig functions of different angles, given in radians. Give exact answers. [Hint: You may find it useful to convert angles to degrees and use what you know of trig values of special angles in degrees.]

α	$\sin(\alpha)$	$\cos(\alpha)$	$\tan(\alpha)$
0			
$\pi/6$			
$\pi/4$			
$\pi/3$			
$\pi/2$			
$2\pi/3$			
$3\pi/4$			
$5\pi/6$			
π			
$3\pi/2$			
2π			
$9\pi/4$			
$5\pi/2$			
3π			
4π			