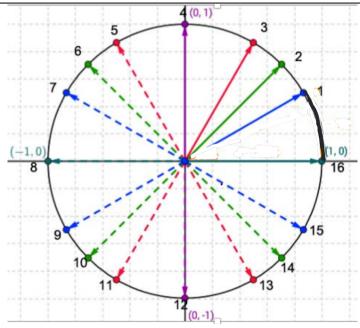
Angle Worksheet 3 - Special Angles Handout – Mixed



Given that all the "blue angles" have a reference angle of 30 degrees or $\pi/6$ radians, write the angle measures, both in radians AND degrees, for each of the blue angles.

1)	30°	π/6
7)	150°	51/6
9)	210°	711/6
15)	330°	1176

Given that all the "green angles" all have a reference angle of 45 degrees or $\pi/4$ radians, write the angle measures, both in radians AND degrees, for each of the green angles.

2)	45	$\pi'q$	
6)	135°	311/4	
10)	225°	5 n/4	
14)	3150	714	

Given that all the "red angles" have a reference angle of 60 degrees or $\pi/3$ radians, write the angle measures, both in radians AND degrees, for each of the red angles.

(worksheet cont'd next page)

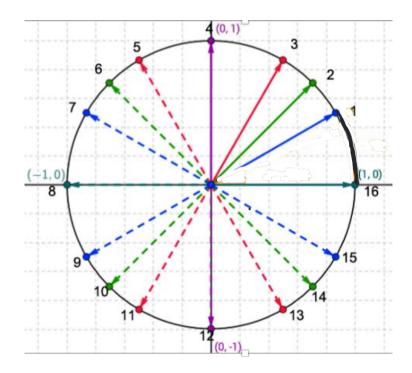
(worksheet cont'd)

Special Angles Worksheet -Mixed

The "blue angles" all have a reference angle of 30 degrees or $\pi/6$ radians.

The "green angles" all have a reference angle of 45 degrees or $\pi/4$ radians.

The "red angles" all have a reference angle of 60 degrees or $\pi/3$ radians.



Write the corresponding number for each of the following angles. (Challenge yourself...You need to get *quick* at this)

2π/3 5	7π/6	9	135°	6
7π/4	210°	9	5π/6	7
5π/3	-π/4	14	300°	13
-270°	3π/2	12	5π/2	4
$15\pi/4$	-7π/6	7	_ 225°	
-135°		11	315°	
2π/3	7π/6	9	135°	
180° 8	5π/4	10	13π	
150°	4π	16	$3\pi/4$	
				