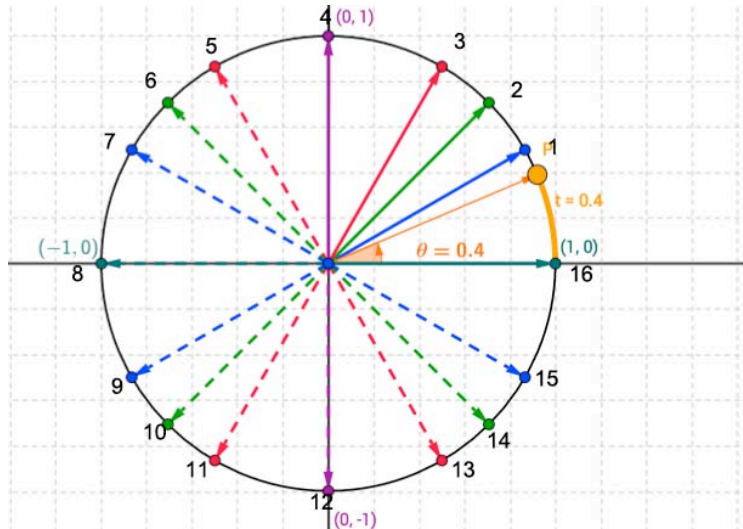


Special Angles Worksheet 1

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.
 (ignore the orange here)



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

$2\pi/3$ _____ $7\pi/6$ _____ 135° _____

$7\pi/4$ _____ 210° _____ $5\pi/6$ _____

$5\pi/3$ _____ $-\pi/4$ _____ 300° _____

-270° _____ $3\pi/2$ _____ $5\pi/2$ _____

$15\pi/4$ _____ $-7\pi/6$ _____ 225° _____

-135° _____ $4\pi/3$ _____ 315° _____

$2\pi/3$ _____ $7\pi/6$ _____ 135° _____

180° _____ $5\pi/4$ _____ 13π _____

150° _____ 4π _____ $3\pi/4$ _____