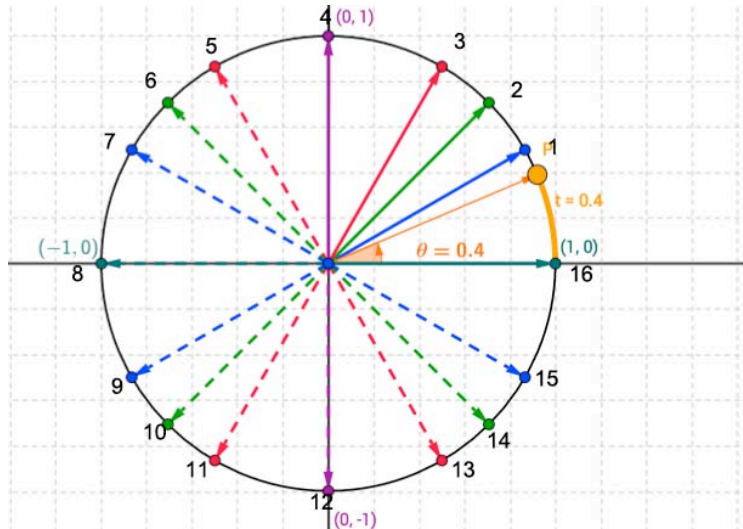


Special Angles Worksheet 2

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)

- | | | |
|--------------------|-------------------|--------------------|
| 135° _____ | $4\pi/3$ _____ | -315° _____ |
| $2\pi/3$ _____ | $11\pi/6$ _____ | 135° _____ |
| 180° _____ | $5\pi/4$ _____ | 12π _____ |
| 240° _____ | 3π _____ | $7\pi/4$ _____ |
| $5\pi/3$ _____ | $13\pi/6$ _____ | 135° _____ |
| $3\pi/4$ _____ | 210° _____ | $5\pi/6$ _____ |
| $17\pi/3$ _____ | $-2\pi/3$ _____ | 150° _____ |
| -270° _____ | $-3\pi/2$ _____ | $5\pi/2$ _____ |
| $15\pi/4$ _____ | $-7\pi/6$ _____ | 330° _____ |