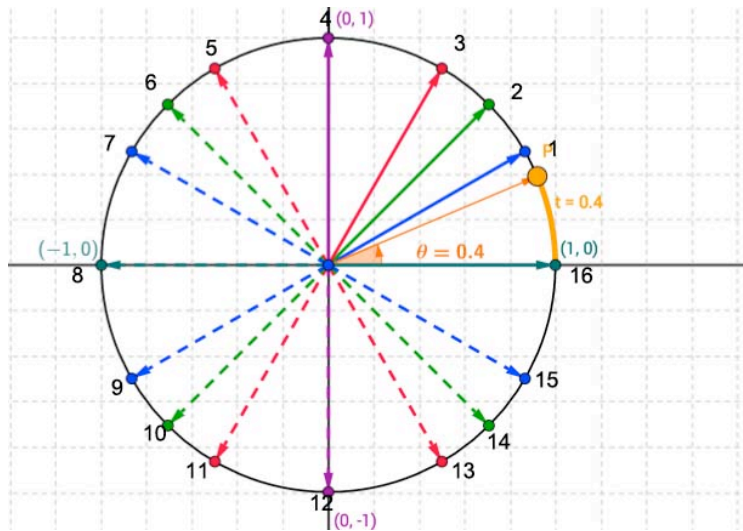


## Special Angles Handout



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) \_\_\_\_\_ (note: the angle numbers are just for reference on this worksheet)
- 7) \_\_\_\_\_
- 9) \_\_\_\_\_
- 15) \_\_\_\_\_

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) \_\_\_\_\_
- 6) \_\_\_\_\_
- 10) \_\_\_\_\_
- 14) \_\_\_\_\_

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.

- 3) \_\_\_\_\_
- 5) \_\_\_\_\_
- 11) \_\_\_\_\_
- 13) \_\_\_\_\_