

# Trigonometry

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Find the value and round your answer to four decimal places.**

## Part 1

1)  $\sec 73^\circ$

\_\_\_\_\_

2)  $\sec 66^\circ$

\_\_\_\_\_

3)  $\sec 15^\circ$

\_\_\_\_\_

4)  $\sec 81^\circ$

\_\_\_\_\_

5)  $\sec 49^\circ$

\_\_\_\_\_

6)  $\sec 44^\circ$

\_\_\_\_\_

## Part 2

1)  $\sec \frac{7\pi}{3}$

\_\_\_\_\_

2)  $\sec \frac{3\pi}{15}$

\_\_\_\_\_

3)  $\sec \frac{8\pi}{5}$

\_\_\_\_\_

4)  $\sec \frac{7\pi}{4}$

\_\_\_\_\_

5)  $\sec \frac{15\pi}{8}$

\_\_\_\_\_

6)  $\sec \frac{2\pi}{7}$

\_\_\_\_\_

# Trigonometry

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Find the value and round your answer to four decimal places.**

## Part 1

1)  $\sec 73^\circ$

3.4203

2)  $\sec 66^\circ$

2.4585

3)  $\sec 15^\circ$

1.0352

4)  $\sec 81^\circ$

6.3924

5)  $\sec 49^\circ$

1.5242

6)  $\sec 44^\circ$

1.3901

## Part 2

1)  $\sec \frac{7\pi}{3}$

2

2)  $\sec \frac{3\pi}{15}$

1.2360

3)  $\sec \frac{8\pi}{5}$

3.2360

4)  $\sec \frac{7\pi}{4}$

1.4142

5)  $\sec \frac{15\pi}{8}$

1.0823

6)  $\sec \frac{2\pi}{7}$

1.6038