

# Trigonometry

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

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

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

## Part 1

1)  $\cot 48^\circ$

\_\_\_\_\_

2)  $\cot 52^\circ$

\_\_\_\_\_

3)  $\cot 70^\circ$

\_\_\_\_\_

4)  $\cot 83^\circ$

\_\_\_\_\_

5)  $\cot 61^\circ$

\_\_\_\_\_

6)  $\cot 30^\circ$

\_\_\_\_\_

## Part 2

1)  $\cot \frac{15\pi}{7}$

\_\_\_\_\_

2)  $\cot \frac{\pi}{11}$

\_\_\_\_\_

3)  $\cot \frac{3\pi}{10}$

\_\_\_\_\_

4)  $\cot \frac{14\pi}{33}$

\_\_\_\_\_

5)  $\cot \frac{4\pi}{3}$

\_\_\_\_\_

6)  $\cot \frac{2\pi}{5}$

\_\_\_\_\_

# Trigonometry

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

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

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

## Part 1

1)  $\cot 48^\circ$

0.9004

2)  $\cot 52^\circ$

0.7812

3)  $\cot 70^\circ$

0.3639

4)  $\cot 83^\circ$

0.1227

5)  $\cot 61^\circ$

0.5543

6)  $\cot 30^\circ$

1.7320

## Part 2

1)  $\cot \frac{15\pi}{7}$

2.0765

2)  $\cot \frac{\pi}{11}$

3.4056

3)  $\cot \frac{3\pi}{10}$

0.7265

4)  $\cot \frac{14\pi}{33}$

0.2425

5)  $\cot \frac{4\pi}{3}$

0.5773

6)  $\cot \frac{2\pi}{5}$

0.3249