

# Trigonometry

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

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

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

## Part 1

1)  $\sin 25^\circ$

\_\_\_\_\_

2)  $\cos 43^\circ$

\_\_\_\_\_

3)  $\tan 68^\circ$

\_\_\_\_\_

4)  $\tan 76^\circ$

\_\_\_\_\_

5)  $\sin 44^\circ$

\_\_\_\_\_

6)  $\cos 59^\circ$

\_\_\_\_\_

## Part 2

1)  $\cos \frac{\pi}{12}$

\_\_\_\_\_

2)  $\tan \frac{3\pi}{10}$

\_\_\_\_\_

3)  $\sin \frac{6\pi}{14}$

\_\_\_\_\_

4)  $\sin \frac{3\pi}{16}$

\_\_\_\_\_

5)  $\cos \frac{7\pi}{21}$

\_\_\_\_\_

6)  $\tan \frac{5\pi}{14}$

\_\_\_\_\_

# Trigonometry

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

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

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

## Part 1

1)  $\sin 25^\circ$

0.4226

2)  $\cos 43^\circ$

0.7313

3)  $\tan 68^\circ$

2.4750

4)  $\tan 76^\circ$

4.0107

5)  $\sin 44^\circ$

0.6946

6)  $\cos 59^\circ$

0.5150

## Part 2

1)  $\cos \frac{\pi}{12}$

0.9659

2)  $\tan \frac{3\pi}{10}$

1.3763

3)  $\sin \frac{6\pi}{14}$

0.9749

4)  $\sin \frac{3\pi}{16}$

0.5555

5)  $\cos \frac{7\pi}{21}$

0.5

6)  $\tan \frac{5\pi}{14}$

2.0765