

# Trigonometry

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

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

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

## Part 1

1)  $\sin 23^\circ$

\_\_\_\_\_

2)  $\sin 42^\circ$

\_\_\_\_\_

3)  $\sin 54^\circ$

\_\_\_\_\_

4)  $\sin 68^\circ$

\_\_\_\_\_

5)  $\sin 47^\circ$

\_\_\_\_\_

6)  $\sin 36^\circ$

\_\_\_\_\_

## Part 2

1)  $\sin \frac{2\pi}{3}$

\_\_\_\_\_

2)  $\sin \frac{\pi}{4}$

\_\_\_\_\_

3)  $\sin \frac{5\pi}{6}$

\_\_\_\_\_

4)  $\sin \frac{\pi}{8}$

\_\_\_\_\_

5)  $\sin \frac{3\pi}{5}$

\_\_\_\_\_

6)  $\sin \frac{4\pi}{7}$

\_\_\_\_\_

# Trigonometry

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

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

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

## Part 1

1)  $\sin 23^\circ$

0.3907

2)  $\sin 42^\circ$

0.6691

3)  $\sin 54^\circ$

0.8090

4)  $\sin 68^\circ$

0.9271

5)  $\sin 47^\circ$

0.7313

6)  $\sin 36^\circ$

0.5877

## Part 2

1)  $\sin \frac{2\pi}{3}$

0.8660

2)  $\sin \frac{\pi}{4}$

0.7071

3)  $\sin \frac{5\pi}{6}$

0.5

4)  $\sin \frac{\pi}{8}$

0.3826

5)  $\sin \frac{3\pi}{5}$

0.9510

6)  $\sin \frac{4\pi}{7}$

0.9749