



# Trigonometric Ratios

Name \_\_\_\_\_

Score \_\_\_\_\_

QR:11

Use the calculator to find the value of each. Round the answer to two decimal places.

1)  $\cos 5^\circ =$

2)  $\tan 75^\circ =$

3)  $\sin 10^\circ =$

4)  $\cos 51^\circ =$

5)  $\tan 42^\circ =$

6)  $\sin 83^\circ =$

Use the calculator to find the value of each. Round the answer to two decimal places.

1)  $\tan \frac{3\pi}{17} =$

2)  $\sin \frac{10\pi}{39} =$

3)  $\cos \frac{\pi}{8} =$

4)  $\tan \frac{\pi}{4} =$

5)  $\sin \frac{4\pi}{33} =$

6)  $\cos \frac{19\pi}{39} =$



# Trigonometric Ratios

Name \_\_\_\_\_

Score \_\_\_\_\_

## Answer key

QR:11

Use the calculator to find the value of each. Round the answer to two decimal places.

1)  $\cos 5^\circ =$

**1**

2)  $\tan 75^\circ =$

**3.73**

3)  $\sin 10^\circ =$

**0.17**

4)  $\cos 51^\circ =$

**0.63**

5)  $\tan 42^\circ =$

**0.9**

6)  $\sin 83^\circ =$

**0.99**

Use the calculator to find the value of each. Round the answer to two decimal places.

1)  $\tan \frac{3\pi}{17} =$

**0.62**

2)  $\sin \frac{10\pi}{39} =$

**0.72**

3)  $\cos \frac{\pi}{8} =$

**0.92**

4)  $\tan \frac{\pi}{4} =$

**1**

5)  $\sin \frac{4\pi}{33} =$

**0.37**

6)  $\cos \frac{19\pi}{39} =$

**0.04**