Trigonometric Ratios

Name _____

Score _____

QR:11

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

1) $\tan 88^0 =$

2) $\sin 7^0 =$

3) $\cos 33^0 =$

4) $\tan 6^0 =$

5) $\sin 50^0 =$

6) $\cos 25^0 =$

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

1) $\sin \dfrac{8\pi}{19} =$

2) $\cos \dfrac{13\pi}{27} =$

3) $\tan \dfrac{\pi}{7} =$

4) $\sin \dfrac{\pi}{3} =$

5) $\cos \dfrac{5\pi}{21} =$

6) $\tan \dfrac{17\pi}{41} =$

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) $\tan 88^0 =$ **28.64**

2) $\sin 7^0 =$ **0.12**

3) $\cos 33^0 =$ **0.84**

4) $\tan 6^0 =$ **0.11**

5) $\sin 50^0 =$ **0.77**

6) $\cos 25^0 =$ **0.91**

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

1) $\sin \dfrac{8\pi}{19} =$ **0.97**

2) $\cos \dfrac{13\pi}{27} =$ **0.06**

3) $\tan \dfrac{\pi}{7} =$ **0.48**

4) $\sin \dfrac{\pi}{3} =$ **0.87**

5) $\cos \dfrac{5\pi}{21} =$ **0.73**

6) $\tan \dfrac{17\pi}{41} =$ **3.64**