Name _____

Score _____

QR:II:11

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

1) $\cos 55^0$ = _____

2) $\tan 16^0$ = _____

3) $\sin 82^0$ = _____

4) $\cos 14^0$ = _____

5) $\tan 33^0$ = _____

6) $\sin 41^0$ = _____

7) $\cos 70^0$ = _____

8) $\tan 20^0$ = _____

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

1) $\sin \dfrac{7\pi}{18}$ = _____

2) $\cos \dfrac{11\pi}{23}$ = _____

3) $\tan \dfrac{\pi}{6}$ = _____

4) $\sin \dfrac{\pi}{9}$ = _____

5) $\cos \dfrac{3\pi}{22}$ = _____

6) $\tan \dfrac{15\pi}{34}$ = _____

Trigonometric Ratios

Name _____

Score _____

Answer key

QR:II:11

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

1) $\cos 55^0$ = **0.57**

2) $\tan 16^0$ = **0.29**

3) $\sin 82^0$ = **0.99**

4) $\cos 14^0$ = **0.97**

5) $\tan 33^0$ = **0.9**

6) $\sin 41^0$ = **0.66**

7) $\cos 70^0$ = **0.34**

8) $\tan 20^0$ = **0.36**

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

1) $\sin \dfrac{7\pi}{18}$ = **0.94**

2) $\cos \dfrac{11\pi}{23}$ = **0.07**

3) $\tan \dfrac{\pi}{6}$ = **0.58**

4) $\sin \dfrac{\pi}{9}$ = **0.34**

5) $\cos \dfrac{3\pi}{22}$ = **0.91**

6) $\tan \dfrac{15\pi}{34}$ = **5.35**