Trigonometric Ratios

QR:II:12

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

1) $\tan 86^0$ = _____

2) $\sin 8^0$ = _____

3) $\cos 19^0$ = _____

4) $\tan 25^0$ = _____

5) $\sin 45^0$ = _____

6) $\cos 40^0$ = _____

7) $\tan 58^0$ = _____

8) $\sin 31^0$ = _____

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

1) $\tan \dfrac{3\pi}{17}$ = _____

2) $\cos \dfrac{10\pi}{39}$ = _____

3) $\sin \dfrac{\pi}{8}$ = _____

4) $\cos \dfrac{\pi}{4}$ = _____

5) $\tan \dfrac{4\pi}{33}$ = _____

6) $\sin \dfrac{19\pi}{39}$ = _____

Trigonometric Ratios

Answer key

Name _____

Score _____

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

1) tan 86^0 = **14.3**

2) sin 8^0 = **0.14**

3) cos 19^0 = **0.95**

4) tan 25^0 = **0.47**

5) sin 45^0 = **0.71**

6) cos 40^0 = **0.77**

7) tan 58^0 = **1.6**

8) sin 31^0 = **0.52**

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

1) $\tan \dfrac{3\pi}{17}$ = **0.62**

2) $\cos \dfrac{10\pi}{39}$ = **0.69**

3) $\sin \dfrac{\pi}{8}$ = **0.38**

4) $\cos \dfrac{\pi}{4}$ = **0.71**

5) $\tan \dfrac{4\pi}{33}$ = **0.4**

6) $\sin \dfrac{19\pi}{39}$ = **1**

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