

Name : _____

Using Calculator: S1

Trigonometric Ratios

Use a calculator to find the value of each. Round your answer to four decimal places.

Part A

1) $\cos 23^\circ$

2) $\sin 51^\circ$

3) $\tan 47^\circ$

4) $\sin 32^\circ$

$\cos 65^\circ$

7) $\cos \frac{5\pi}{18}$

$\tan \frac{\pi}{5}$

10) $\tan \frac{4\pi}{9}$

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

12) $\sin \frac{\pi}{30}$

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Name : _____

Answer key

Using Calculator: S1

Trigonometric Ratios

Use a calculator to find the value of each. Round your answer to four decimal places.

Part A

1) $\cos 23^\circ$

2) $\sin 51^\circ$

3) $\tan 47^\circ$

0.9205

1.0724

4) $\sin 32^\circ$

$\cos 65^\circ$

0.5299

0.4226

7) $\cos \frac{5\pi}{18}$

$\tan \frac{\pi}{5}$

0.6428

0.7265

10) $\tan \frac{4\pi}{9}$

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

12) $\sin \frac{\pi}{30}$

5.6713

0.3827

0.1045

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