

Name : \_\_\_\_\_

Using Calculator: S3

## Trigonometric Ratios

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

### Part A

1)  $\sin 25^\circ$

2)  $\cos 83^\circ$

3)  $\tan 52^\circ$

4)  $\tan 68^\circ$

$\cos 10^\circ$

7)  $\tan \frac{2\pi}{5}$

$\cos \frac{5\pi}{13}$

10)  $\cos \frac{4\pi}{33}$

11)  $\tan \frac{3\pi}{22}$

12)  $\sin \frac{\pi}{8}$

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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Name : \_\_\_\_\_

## Answer key

Using Calculator: S3

# Trigonometric Ratios

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

### Part A

1)  $\sin 25^\circ$

2)  $\cos 83^\circ$

3)  $\tan 52^\circ$

0.4226

1.2799

4)  $\tan 68^\circ$

$\cos 10^\circ$

2.4751

0.9848

7)  $\tan \frac{2\pi}{5}$

$\cos \frac{5\pi}{13}$

3.0777

0.3546

10)  $\cos \frac{4\pi}{33}$

11)  $\tan \frac{3\pi}{22}$

12)  $\sin \frac{\pi}{8}$

0.9284

0.4567

0.3827

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