

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

## Trigonometric Ratios

Using Charts: S1

Use a chart to find the value of each.

### Part A

1)  $\cos 60^\circ$

\_\_\_\_\_

2)  $\tan 30^\circ$

\_\_\_\_\_

3)  $\sec 45^\circ$

\_\_\_\_\_

4)  $\cot 90^\circ$

\_\_\_\_\_

5)  $\csc 60^\circ$

\_\_\_\_\_

6)  $\sin 0^\circ$

\_\_\_\_\_

### Part B

7)  $\sin \frac{\pi}{4}$

\_\_\_\_\_

8)  $\cos 0$

\_\_\_\_\_

9)  $\cot \frac{\pi}{3}$

\_\_\_\_\_

10)  $\csc \frac{\pi}{6}$

\_\_\_\_\_

11)  $\tan \frac{\pi}{4}$

\_\_\_\_\_

12)  $\sec \frac{\pi}{2}$

\_\_\_\_\_