

Trigonometry

Name: _____

Date: _____

Find the value and round your answer to four decimal places.

Part 1

1) $\sin 74^\circ$

2) $\cos 36^\circ$

3) $\tan 76^\circ$

4) $\tan 48^\circ$

5) $\sin 18^\circ$

6) $\cos 27^\circ$

Part 2

1) $\cos \frac{3\pi}{7}$

2) $\tan \frac{9\pi}{25}$

3) $\sin \frac{4\pi}{17}$

4) $\sin \frac{6\pi}{20}$

5) $\cos \frac{7\pi}{22}$

6) $\tan \frac{\pi}{28}$

Trigonometry

Name: _____

Date: _____

Find the value and round your answer to four decimal places.

Part 1

1) $\sin 74^\circ$

0.9612

2) $\cos 36^\circ$

0.8090

3) $\tan 76^\circ$

4.0107

4) $\tan 48^\circ$

1.1106

5) $\sin 18^\circ$

0.3090

6) $\cos 27^\circ$

0.8910

Part 2

1) $\cos \frac{3\pi}{7}$

0.2225

2) $\tan \frac{9\pi}{25}$

2.1251

3) $\sin \frac{4\pi}{17}$

0.6736

4) $\sin \frac{6\pi}{20}$

0.8090

5) $\cos \frac{7\pi}{22}$

0.5406

6) $\tan \frac{\pi}{28}$

0.1126