

Trigonometry

Name: _____

Date: _____

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

Part 1

1) $\sin 66^\circ$

2) $\cos 45^\circ$

3) $\tan 27^\circ$

4) $\tan 76^\circ$

5) $\sin 41^\circ$

6) $\cos 37^\circ$

Part 2

1) $\cos \frac{2\pi}{7}$

2) $\tan \frac{8\pi}{21}$

3) $\sin \frac{5\pi}{27}$

4) $\sin \frac{3\pi}{19}$

5) $\cos \frac{2\pi}{25}$

6) $\tan \frac{7\pi}{18}$

Trigonometry

Name: _____

Date: _____

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

Part 1

1) $\sin 66^\circ$

0.9135

2) $\cos 45^\circ$

0.7071

3) $\tan 27^\circ$

0.5095

4) $\tan 76^\circ$

4.0107

5) $\sin 41^\circ$

0.6560

6) $\cos 37^\circ$

0.7986

Part 2

1) $\cos \frac{2\pi}{7}$

0.6234

2) $\tan \frac{8\pi}{21}$

2.5479

3) $\sin \frac{5\pi}{27}$

0.5495

4) $\sin \frac{3\pi}{19}$

0.4759

5) $\cos \frac{2\pi}{25}$

0.9685

6) $\tan \frac{7\pi}{18}$

2.7474