

Trigonometry

Name: _____

Date: _____

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

Part 1

1) $\tan 57^\circ$

2) $\tan 36^\circ$

3) $\tan 81^\circ$

4) $\tan 75^\circ$

5) $\tan 29^\circ$

6) $\tan 48^\circ$

Part 2

1) $\tan \frac{2\pi}{17}$

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

3) $\tan \frac{6\pi}{27}$

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

5) $\tan \frac{5\pi}{24}$

6) $\tan \frac{7\pi}{32}$

Trigonometry

Name: _____

Date: _____

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

Part 1

1) $\tan 57^\circ$

1.5398

2) $\tan 36^\circ$

0.7265

3) $\tan 81^\circ$

6.3137

4) $\tan 75^\circ$

3.7320

5) $\tan 29^\circ$

0.5543

6) $\tan 48^\circ$

1.1106

Part 2

1) $\tan \frac{2\pi}{17}$

0.3874

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

2.1251

3) $\tan \frac{6\pi}{27}$

0.8390

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

2.1896

5) $\tan \frac{5\pi}{24}$

0.7673

6) $\tan \frac{7\pi}{32}$

0.8206