

Trigonometry

Name: _____

Date: _____

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

Part 1

1) $\cot 44^\circ$

2) $\cot 88^\circ$

3) $\cot 49^\circ$

4) $\cot 15^\circ$

5) $\cot 81^\circ$

6) $\cot 66^\circ$

Part 2

1) $\cot \frac{5\pi}{17}$

2) $\cot \frac{2\pi}{7}$

3) $\cot \frac{8\pi}{19}$

4) $\cot \frac{3\pi}{15}$

5) $\cot \frac{4\pi}{9}$

6) $\cot \frac{19\pi}{3}$

Trigonometry

Name: _____

Date: _____

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

Part 1

1) $\cot 44^\circ$

1.0355

2) $\cot 88^\circ$

0.0349

3) $\cot 49^\circ$

0.8692

4) $\cot 15^\circ$

3.7320

5) $\cot 81^\circ$

0.1583

6) $\cot 66^\circ$

0.4452

Part 2

1) $\cot \frac{5\pi}{17}$

0.7551

2) $\cot \frac{2\pi}{7}$

0.7974

3) $\cot \frac{8\pi}{19}$

0.2532

4) $\cot \frac{3\pi}{15}$

1.3763

5) $\cot \frac{4\pi}{9}$

0.1763

6) $\cot \frac{19\pi}{3}$

0.5773