

Trigonometry

Name: _____

Date: _____

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

Part 1

1) $\cot 31^\circ$

2) $\sec 54^\circ$

3) $\operatorname{cosec} 33^\circ$

4) $\sec 22^\circ$

5) $\operatorname{cosec} 95^\circ$

6) $\cot 7^\circ$

Part 2

1) $\sec \frac{6\pi}{13}$

2) $\operatorname{cosec} \frac{9\pi}{4}$

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

4) $\operatorname{cosec} \frac{2\pi}{10}$

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

6) $\sec \frac{2\pi}{15}$

Trigonometry

Name: _____

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

Part 1

1) $\cot 31^\circ$

1.6642

2) $\sec 54^\circ$

1.7013

3) $\operatorname{cosec} 33^\circ$

1.8360

4) $\sec 22^\circ$

1.0785

5) $\operatorname{cosec} 95^\circ$

1.0038

6) $\cot 7^\circ$

8.1443

Part 2

1) $\sec \frac{6\pi}{13}$

8.2962

2) $\operatorname{cosec} \frac{9\pi}{4}$

1.4142

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

0.9004

4) $\operatorname{cosec} \frac{2\pi}{10}$

1.7013

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

1.8478

6) $\sec \frac{2\pi}{15}$

1.0946