

Trigonometry

Name: _____

Date: _____

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

Part 1

1) $\sec 30^\circ$

2) $\sec 61^\circ$

3) $\sec 52^\circ$

4) $\sec 48^\circ$

5) $\sec 83^\circ$

6) $\sec 70^\circ$

Part 2

1) $\sec \frac{3\pi}{10}$

2) $\sec \frac{5\pi}{13}$

3) $\sec \frac{6\pi}{29}$

4) $\sec \frac{2\pi}{5}$

5) $\sec \frac{5\pi}{3}$

6) $\sec \frac{14\pi}{9}$

Trigonometry

Name: _____

Date: _____

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

Part 1

1) $\sec 30^\circ$

1.1547

2) $\sec 61^\circ$

2.0626

3) $\sec 52^\circ$

1.624

4) $\sec 48^\circ$

1.4944

5) $\sec 83^\circ$

8.2055

6) $\sec 70^\circ$

2.9238

Part 2

1) $\sec \frac{3\pi}{10}$

1.7013

2) $\sec \frac{5\pi}{13}$

2.8200

3) $\sec \frac{6\pi}{29}$

1.2561

4) $\sec \frac{2\pi}{5}$

3.2360

5) $\sec \frac{5\pi}{3}$

2

6) $\sec \frac{14\pi}{9}$

5.7587