

Trigonometry

Name: _____

Date: _____

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

Part 1

1) $\operatorname{cosec} 15^\circ$

2) $\operatorname{cosec} 49^\circ$

3) $\operatorname{cosec} 97^\circ$

4) $\operatorname{cosec} 66^\circ$

5) $\operatorname{cosec} 44^\circ$

6) $\operatorname{cosec} 81^\circ$

Part 2

1) $\operatorname{cosec} \frac{5\pi}{8}$

2) $\operatorname{cosec} \frac{2\pi}{19}$

3) $\operatorname{cosec} \frac{2\pi}{7}$

4) $\operatorname{cosec} \frac{5\pi}{14}$

5) $\operatorname{cosec} \frac{7\pi}{9}$

6) $\operatorname{cosec} \frac{3\pi}{15}$

Trigonometry

Name: _____

Date: _____

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

Part 1

1) cosec 15°

3.8637

2) cosec 49°

1.3250

3) cosec 97°

1.0075

4) cosec 66°

1.0946

5) cosec 44°

1.4395

6) cosec 81°

1.0124

Part 2

1) cosec $\frac{5\pi}{8}$

1.0823

2) cosec $\frac{2\pi}{19}$

3.0797

3) cosec $\frac{2\pi}{7}$

1.2790

4) cosec $\frac{5\pi}{14}$

1.1099

5) cosec $\frac{7\pi}{9}$

1.5557

6) cosec $\frac{3\pi}{15}$

1.7013