

Trigonometry

Name: _____

Date: _____

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

Part 1

1) $\operatorname{cosec} 30^{\circ}$

2) $\operatorname{cosec} 70^{\circ}$

3) $\operatorname{cosec} 48^{\circ}$

4) $\operatorname{cosec} 83^{\circ}$

5) $\operatorname{cosec} 61^{\circ}$

6) $\operatorname{cosec} 52^{\circ}$

Part 2

1) $\operatorname{cosec} \frac{2\pi}{5}$

2) $\operatorname{cosec} \frac{9\pi}{35}$

3) $\operatorname{cosec} \frac{5\pi}{6}$

4) $\operatorname{cosec} \frac{3\pi}{10}$

5) $\operatorname{cosec} \frac{8\pi}{11}$

6) $\operatorname{cosec} \frac{3\pi}{4}$

Trigonometry

Name: _____

Date: _____

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

Part 1

1) $\operatorname{cosec} 30^{\circ}$

2

2) $\operatorname{cosec} 70^{\circ}$

1.0641

3) $\operatorname{cosec} 48^{\circ}$

1.3456

4) $\operatorname{cosec} 83^{\circ}$

1.0075

5) $\operatorname{cosec} 61^{\circ}$

1.1433

6) $\operatorname{cosec} 52^{\circ}$

1.2690

Part 2

1) $\operatorname{cosec} \frac{2\pi}{5}$

1.0514

2) $\operatorname{cosec} \frac{9\pi}{35}$

1.3835

3) $\operatorname{cosec} \frac{5\pi}{6}$

2

4) $\operatorname{cosec} \frac{3\pi}{10}$

1.2360

5) $\operatorname{cosec} \frac{8\pi}{11}$

1.3231

6) $\operatorname{cosec} \frac{3\pi}{4}$

1.4142