

Trigonometry

Name: _____

Date: _____

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

Part 1

1) $\cos 21^\circ$

0.9335

2) $\cos 58^\circ$

3) $\cos 75^\circ$

4) $\cos 34^\circ$

5) $\cos 47^\circ$

6) $\cos 81^\circ$

Part 2

1) $\cos \frac{4\pi}{9}$

2) $\cos \frac{2\pi}{11}$

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

4) $\cos \frac{\pi}{10}$

5) $\cos \frac{5\pi}{13}$

6) $\cos \frac{8\pi}{18}$

Trigonometry

Name: _____

Date: _____

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

Part 1

1) $\cos 21^\circ$

0.9335

2) $\cos 58^\circ$

0.5299

3) $\cos 75^\circ$

0.2588

4) $\cos 34^\circ$

0.8290

5) $\cos 47^\circ$

0.6819

6) $\cos 81^\circ$

0.1564

Part 2

1) $\cos \frac{4\pi}{9}$

0.1736

2) $\cos \frac{2\pi}{11}$

0.8412

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

0.3090

4) $\cos \frac{\pi}{10}$

0.9510

5) $\cos \frac{5\pi}{13}$

0.3546

6) $\cos \frac{8\pi}{18}$

0.1736