

Quiz 4
6/7/2024

Name: _____

1. Find the exact value of $\cos 15^\circ$. Your answer should contain square roots. Don't give a decimal-point number.

2. Apply suitable trigonometric identities to prove that

$$\sin\left(x - \frac{3\pi}{2}\right) = \cos x$$

Make sure to cite the name of the identities that you apply.