

Name _____ Quiz 1

1) Let $z_1 = 1 + 2i$ and $z_2 = 3 - i$. Evaluate $z_1 \bar{z}_2$.

2) Find all of the 5th roots of unity.

3) Write $\frac{1}{2} + \frac{\sqrt{3}}{2}i$ in trigonometric form.