Ex. 1 Solve: $z^5 + (1 - \sqrt{3}) \cdot z = 0$

Ex. 2 Let $z_1 = 2 - i$ be a root of the polynomial

$$W(z) = z^4 - 4z^3 + 10z^2 - 20z + 25$$

Find all the other roots.

Ex. 3 find $\sqrt[3]{i^2 - 1}$

Ex. 4. Find all the roots of the polynomial

$$W(z) = 3z^3 + 6z^2 + 2z + 4$$