


$$-\frac{\sqrt[3]{2}}{2} + i\frac{\sqrt{3}\sqrt[3]{2}}{2} = \sqrt[3]{2}e^{i\frac{2\pi}{3}}$$

$$\sqrt[3]{2} + 0i = \sqrt[3]{2}e^{i0}$$

$$-\frac{\sqrt[3]{2}}{2} - i\frac{\sqrt{3}\sqrt[3]{2}}{2} = \sqrt[3]{2}e^{i\frac{4\pi}{3}}$$