13. $x^5 = -27$

$\sqrt[5]{x^5} = \sqrt[5]{-27}$

$x = \sqrt[5]{-27}$

-27

$\theta = 180°$

$r = 27$

$\sqrt[5]{27(\cos 180° + i \sin 180°)}$

① $\sqrt[n]{r} = \sqrt[5]{27}$

② $IA = \frac{\theta}{n} = \frac{180°}{5} = 36°$

③ $AE = \frac{360}{n} = \frac{360}{5} = 72°$

④ 1ST ANSWER $\sqrt[5]{27}\left(\cos 36° + i \sin 36°\right)$

$+72°$ $+72°$

$\sqrt[5]{27}\left(\cos 108° + i \sin 108°\right)$

$+72°$ $+72°$

$\sqrt[5]{27}\left(\cos 180° + i \sin 180°\right)$

$+72°$ $+72°$

$\sqrt[5]{27}\left(\cos 252° + i \sin 252°\right)$

$+72°$ $+72°$

$\sqrt[5]{27}\left(\cos 324° + i \sin 324°\right)$