

7-14) For any complex number  $x \angle \theta$

$$\sqrt[n]{x} \angle \frac{\theta}{n}, \sqrt[n]{x} \angle \left( \frac{\theta}{n} + \frac{360}{n} \right), \sqrt[n]{x} \angle \left( \frac{\theta}{n} + 2 \cdot \frac{360}{n} \right), \\ \dots, \sqrt[n]{x} \angle \left( \frac{\theta}{n} + (n-1) \frac{360}{n} \right)$$

$n$  is how many roots we have,