



FindRoot[x^3+x+1==0,x]



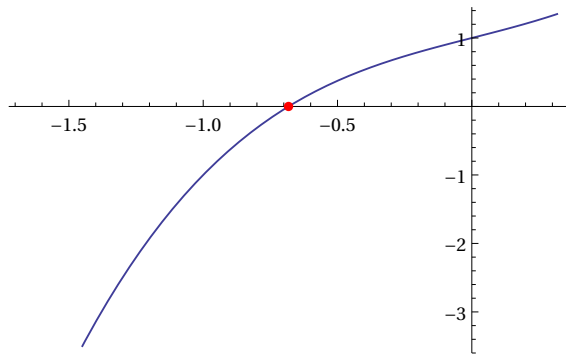
Using closest Wolfram|Alpha interpretation: $x^3+x+1==0$?

More interpretations: x^3+x+1

Input:

$$x^3 + x + 1 = 0$$

Root plot:



Alternate form:

$$x^3 + x = -1$$

Real solution:

$$x \approx -0.68233$$

[More digits](#)

[Exact form](#)

[Step-by-step solution](#)

Complex solutions:

$$x \approx 0.34116 - 1.16154 i$$

$$x \approx 0.34116 + 1.16154 i$$

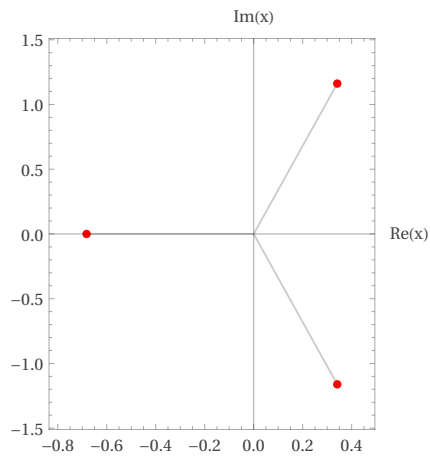
[More digits](#)

[Exact forms](#)

[Step-by-step solution](#)

Wolfram|Alpha: FindRoot[x^3+x+1==0,x]

Roots in the complex plane:



Number line:

