Assignment 5:

1. Who really deserves credit for discovering the quadratic formula, and why?

2. Who really deserves credit for discovering the cubic and quartic formulas, and why?

3. Look up the cubic formula and use it to find the roots of the polynomial

$$x^3 + 3x + 5.$$

Also, after you have found the exact answer, use a calculator or computer to give the answers to 3 decimal places. (For instance 3.141 is a number given to 3 decimal places.)