

Math 172 - HW 2
due April 9

April 2, 2015

1. Exercise 1 from Section 1.3
2. Solve the cubic $y^3 - 15y - 4 = 0$ first using Cardan's formulas and then using the fact that $y = 4$ is a solution and factoring. Explain why the two sets of solutions are in fact the same! (If you get stuck, look at example 1.3.2 in the text)