

Writing Polynomials from Irrational, Complex, Real Roots (Revisited)

A polynomial function with rational coefficients has the follow zeros. Find all additional zeros.

1) $-3, 0, -1, -3 - i$

2) $-2, -2 + \sqrt{2}, 3 + i$

3) $-2, \sqrt{5}$ mult. 2

4) $-5, -2 + 3i$

5) $-4, 1 + i, 1 + 2\sqrt{2}$

6) $-4, 0, -1 + i$