

Classwork 5
Precalculus MTH 130
Instructor: Abhijit Champanerkar

Name: _____

1. Find all zeros of the polynomials $P(x) = x^6 - 3x^4 - 10x^2$ □

2. Factor the polynomial $P(x) = x^4 + 3x^2 - 4$ completely. □

3. Find a polynomial of degree 4 with integer coefficients with zeros $1 - i, 2 + i$. □