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The International School

Class 10 Mathematics – Polynomials Worksheet (Advanced 2)

Name: _____

Date: _____

1. Find the zeroes of x^3-4x
2. Verify the relationship between zeroes and coefficients for $x^3-6x^2+11x-6$
3. Find the sum of zeroes of $2x^3-5x^2+3x-1$
4. Find the product of zeroes of x^3+2x^2-5x-6
5. Form a cubic polynomial whose zeroes are 1, 2 and 3
6. Find the polynomial whose zeroes are -1, 2 and 4