11.1 IB Math - Unit 8 Descriptive Statistics
Bronx Early College Academy

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6 May 2019

10.1 Exponential function & applications Tuesday 28 May

10.2 Polynomials introduction Wednesday 29 May

10.3 Polynomial zeros & graphs Thursday 30 May

GQ: How do we apply geometric growth to situations?

CCSS: HSG.CO.D.12 Congruence, geometric constructions   10.1 Tuesday 28 May

Do Now: Handout

1. Using scale factors
2. Real world situations

Guest teacher, Mr. Segal. Applications of exponential functions in finance.

Homework: Problem set, test corrections due Thursday

GQ: How do we work with polynomial functions?

CCSS: HSG.CO.D.12 Congruence, geometric constructions   10.2 Wednesday 29 May

Do Now: Solve for the relevant parameters, j, k, etc.

1. $2x^2 + 7 = 2x^2 + j$
2. $kx^2 + 5x + 4 = 3x^2 + mx + 4$
3. $x^3 + x^2 + 5x + 4 = (x + 1)(x^2 + nx + 4) + p$

Polynomial functions

Homework: Problem set, test corrections due tomorrow

GQ: How do we work with polynomial functions?

CCSS: HSG.CO.D.12 Congruence, geometric constructions   10.3 Thursday 30 May

Do Now: Solve for the relevant parameters, j, k, etc.

1. $2x^2 + 7 = 2x^2 + j$
2. $kx^2 + 5x + 4 = 3x^2 + mx + 4$
3. $x^3 + 3x^2 + 6x + 8 = (x + 1)(x^2 + nx + 4) + p$

Polynomial functions

Homework: Problem set, test corrections due
Reminder: Regents review at Melrose Library 9:00-10:30 Monday