

# Success is Possible!

## MISSION STATEMENT

Based on the common belief that all students are unique and learn best by being active learners, the mission of the math department is to foster student success through cultivating students' self-confidence, self-management abilities, and encouraging a positive attitude; as well as enhancing success through teaching and modeling study skills, problem solving, and critical thinking.

## LCHS MATHEMATICS FACULTY

Jori Bowen

Department Chair-BS, MA, ME  
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Susan Arendas-BA

Carolyn Barry-BA, MS, CPA

Andrew Benton-BA

Justin Cooper-BA

Vikki Ecker-BS, MA

Scott Leverentz-BS

Camelia Ivan-BS, MA

Jen Jaworek-BS

Brian Phelan-BA, MA

Andrew Schroeder-BS, MS

Brittany Wiegel-BS

SPECIAL EDUCATION

MATH CO-TEACHERS:

Melissa Cross-BSW, MAT

Christine Gialo-BA, MSE

Kelly Kelleher-BA, MA

CHALLENGE ANSWERS:

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## GRADING

Students will be assessed in three general areas with the percentages varying by course.

DAILY WORK 30%  
(participation, homework, classwork, and/or notebook)

ASSESSMENT 50%  
(quiz, test, and/or project)

FINAL EXAM 20%

## STUDENT EXPECTATIONS

- 30 – 60 minutes of math homework per night depending on the level of the course
- Ask questions
- Be prepared daily
- Be industrious
- Take ownership of learning

*Calculators can only calculate - they cannot do mathematics.*

*~ John A. Van de Walle*

## RECOMMENDED CALCULATOR

TI-84 Plus Graphing Calculator



1600 Eagle Way, Lake Villa, IL  
(847)838-7100

<http://www.lake eagles.com/Academics/Departments/Math/>

## MATHEMATICS DEPARTMENT

### *CLASS OF 2015 MATH CHALLENGE:*

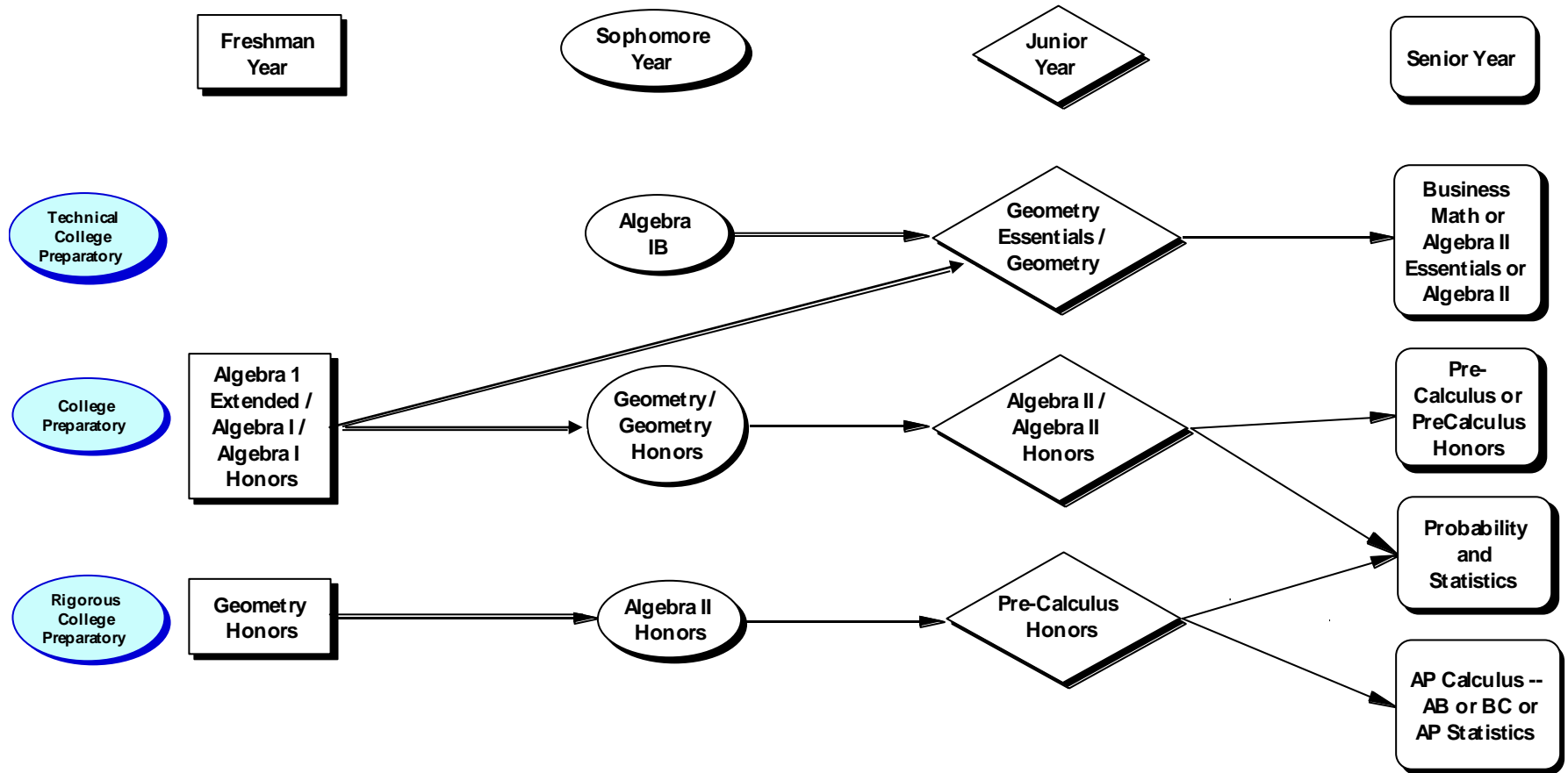
How many seconds will occur this millennium (the year 2000 through the year 2999)? Express your answer in scientific notation.

(Hint: Remember what happens every 4 years.)

*Open House 2011*

Please see the 2011-2012 Course and Activity Guide for information regarding prerequisites and course information.

### District 117 Scope & Sequence: Math



**Honors Level:**  
 Students must maintain a "B" or higher to stay in the honors level classes.

**Graduation Requirement:**  
 Students must successfully complete three years of math to graduate from District 117. State law requires one year of Algebra 1 and a course with Geometry content.