

# **8TH GRADE MATH**

**MR. DOROQUEZ**

**All documents for tonight**

**[tinyurl.com/mrdbtsn](https://tinyurl.com/mrdbtsn)**

**[mdoroquez@mpcsd.org](mailto:mdoroquez@mpcsd.org)**



# Mr. D's Back-to-School-Night Page

Room B7

Phone: 650-326-4341x2207

Email: [mdoroquez@mpcsd.org](mailto:mdoroquez@mpcsd.org)

Main Website: [www.mrdoroquez.com](http://www.mrdoroquez.com)

[7th Grade Math](#)

[8th Grade Math](#)

[Geometry](#)



# Mr. D's BTSN 8th Grade Math Page

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## Resources:

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- Math Paths
  - [Hillview Math Paths](#)
  - [Math Paths for 8th grade and for high school](#)
- [8th Grade Math Website](#)
- [8th Grade Math Homework Sheet](#)
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- **Shadowing**
  - [Menlo-Atherton High School](#)
  - **Sacred Heart Prep**
  - [Menlo School](#)
- **Private School Applications**
  - [Sacred Heart Prep](#)
  - [Menlo School](#)
  - [Casilleja](#)
- [How a parent can sign up to Edmodo using his/her child's account](#)

# **What is 8<sup>th</sup> Grade Math?**

- **Solidifying the pre-algebra skills from last year (fractions, decimals, percents...)**
- **Preparing the kids to get the best algebra foundation without rushing through the fundamentals**
- **It is not an Algebra I class. It's 8<sup>th</sup> Grade Math.**



# **Math Topics Students Should Know Coming into 8<sup>th</sup> Grade Math**

- **Operations (Add., Sub., Mult., & Div.) of Fractions and Mixed Numbers**
- **Operations of Decimals**
- **Application of percents in problems**
- **Proportional thinking**
- **Operations and problem solving with positive and negative numbers**

# **8<sup>th</sup> Grade Math Topics**

- **Introduction to Algebra**
- **Solving Equations and Problems**
- **Polynomials**
- **Geometric Transformations**
- **Basics of Geometry (Parts, Area, Volume)**
- **Direct and Indirect Variation**
- **Graphing**
- **Linear Equations**
- **Systems of Linear Equations**
- **Inequalities**
- **Introduction to Rational and Irrational Numbers (Roots)**
- **Data Analysis**

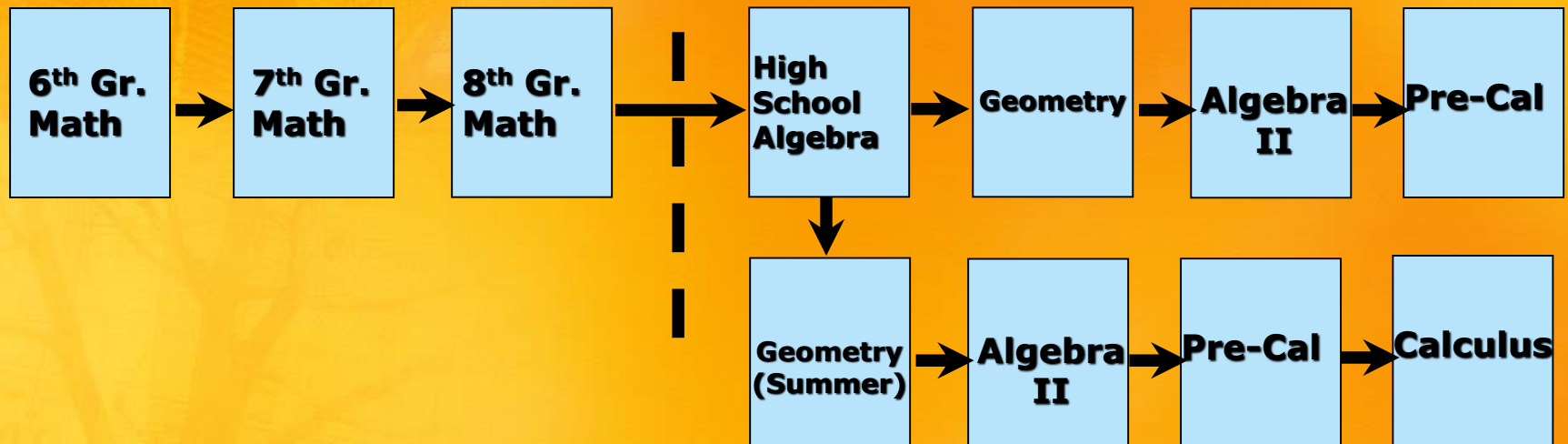


# Hillview

# High School

6<sup>th</sup> Grade   7<sup>th</sup> Grade   8<sup>th</sup> Grade

Freshmen   Soph   Junior   Senior





# **Homework**

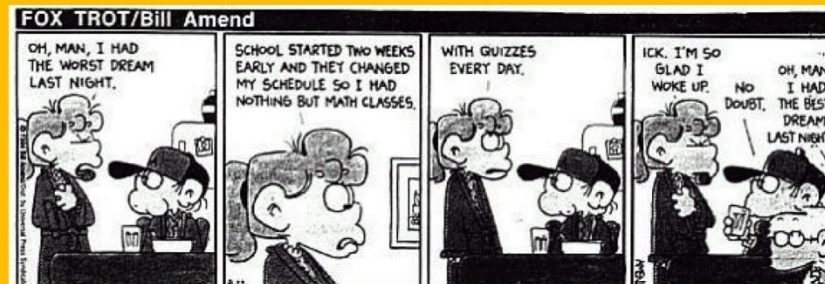
Monday thru Friday,  
35-40 minutes per night

Name: \_\_\_\_\_

Check Odds

## ***Middle School Algebra Homework – Chapter 1***

Day/Date Assigned	#	Assignment	Day/Date Due	0 points earned	1 point earned	2 points earned
Block 9/11-9/12	10	<b>1-1 - Expressions and Exponents &amp; 1-3 Write Expressions</b> HW: <a href="#">Pg 8-9 #3-60 (x3) skip #36!</a> HW: <a href="#">Pg 22-23 #2-26 evens, 32 &amp; 35</a>	Fri. 9/13			
Fri. 9/13		<b>1-2 Order of Operations</b> CW: <a href="#">Pg 14-15 #3-22</a>				
Mon. 9/16	11	<b>1-2 Order of Operations (Cont.)</b> HW: <a href="#">Pg 14-15 #23-36</a>	Tue. 9/17			
Tue. 9/17	12	<b>1-4 Writing Equations and Inequalities</b> WS: Worksheet	Block 9/18-9/19			
Block 9/18-9/19	13	<b>1-4 Writing Equations and Inequalities (Cont.) &amp; Review for Quiz 1-1 to 1-4</b> HW: <a href="#">Pg 29 #3-8 &amp; 12-28</a> HW: <a href="#">Pg 42-44 #1-32 evens</a> <a href="#">Check Answers</a>	Fri. 9/20			
Fri. 9/20	<b>Quiz 1-1 to 1-4</b>					







## Mr. Doroquez's Website

[Home](#)[About Me](#)[Homework](#)[Links](#)[Math Links](#)

### WELCOME TO MY WEBSITE!!!

Please feel free to explore my website. This is an updated version. I'm hoping that it is more appealing to the eye than my previous site. Please feel free to make any comments. Thank you! asdfasd

### Updates

- Students and Parents, welcome to another year at Hillview!
- To get a list of school supplies that you need for 8th grade, here is the [link](#).
- Please fill in the **CONTACT FORM** at the following link: [CLICK HERE](#).

email: [mdoroquez@mpcsd.org](mailto:mdoroquez@mpcsd.org)

**7th Grade  
Compacted**

**8th Grade  
Math**

**High School  
Geometry**

**Contact  
Form**

## Tools



Edmodo



socrative

formative

Here are the links that we use often in my class!

## Quick Links



# 8<sup>th</sup> Grade Math Website

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teachers.mpcsd.org

Home Ema... Name\_\_\_\_\_ What Is th... LA Times -... PowerTeac... darth vade... Student Inf... High Scho... nets-s-200... 8th Gra...

## MR. D'S 8TH GRADE MATH PAGE

### HOMEWORK SHEET

**General Class Information - (Select a bar below)**

- First Day of School
  - [8th Grade Math Guideline](#)
  - [Who Are You?](#)
  - [10 Things About Me](#)
- Book
  - Entire Book
  - [Chapter 1](#)
  - [Chapter 2](#)
  - [Chapter 3](#)
  - [Chapter 4](#)
  - [Chapter 5](#)
  - [Chapter 6](#)
  - Chapter 7
  - Chapter 8
  - Chapter 9
  - Chapter 10
  - Chapter 11
  - Chapter 12
  - Chapter 13

**Bootcamp**

**Chapter 1 - Equations**

**Chapter 2 - Transformations**

**Chapter 3 - Angles and Triangles**



# Accessing homework and book!

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teachers.mpcsd.org

Home Ema... Name... What Is th... LA Times... PowerTeac... darrh vade... Student Inf... High Scho... nets-s-200... 8th Gra...

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Bootcamp

Chapter 1 - Equations

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**Click Here!!**

Name: \_\_\_\_\_

**Check Odds**

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# **Support**

## **Math Clinic**

- **Located at the TANK in the library with the Homework Center**
- **Mon, Tues - 3:15-4:45**
- **Wed, Thu – 2:40-4:30**



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# Mr. D would like you to join 8th Grade Math!



To receive messages via text, text **@mrdhv8** to **81010**. You can opt-out of messages at anytime by replying, 'unsubscribe @mrdhv8'.

Trouble using 81010? Try texting **@mrdhv8** to **(510) 398-6971** instead.



Or to receive messages via email, send an email to **mrdhv8@mail.remind.com**. To unsubscribe, reply with 'unsubscribe' in the subject line.



# **For this year...**

## **Shadowing**

- **During parent/conference week**
- **October 25-28**
- **After Thanksgiving Break**

## **Recommendations**

- **By Thanksgiving Break**



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**THANK**

**YOU!!**