

Mr. Northcutt's Math Classes Class Presentation

Friday, October 24, 2008 (36)



Math 1



Math 2



Applied Math

Math 1 – Daily Summary

- **Announcements**

- None

- **Class Objectives**

- Chapter 2 Test
- HW Check After Test Completed (**AT MY DESK**)
 - **2-4: 10/7**
 - **2-5 #1: 10/14**
 - **2-5 #2: 10/20**
 - **2-6: 10/21**
 - **Chapter Test: 10/22**

- **Assignment**

- No HW

Math 2 – Daily Summary

- **Announcements**

- Chapter 4 Test on Monday
- Sample Test Available on Website

- **Class Objectives**

- Question & Answer Review Session
- Chapter Review HW/Sample Test
- HW Check (**AT MY DESK**)
 - 4-4, 4-5, 4-6, 4-7 (from this week)

- **Assignment**

- **Lesson 4.8:** 1-23, 25-37
- **Sample Test** (Optional but Recommended)

HW Solutions – Lesson 4.7

1: $30/360 = 1/12 = 8.5\%$

2: $90/360 = 1/4 = 25\%$

3: $270/360 = 3/4 = 75\%$

4: $180/360 = 1/2 = 50\%$

5: $7/64 = 10.9\%$

6: $10/30 = 1/3 = 33.3\%$

7: $10/20 = 1/2 = 50\%$

8: $4/20 = 1/5 = 20\%$

9: $8/20 = 2/5 = 40\%$

10: $1/2 = 50\%$

11: $3/4 = 75\%$

16: $a = 45^\circ, b = 45^\circ, c = 45^\circ$

17: $a = 28^\circ, b = 152^\circ,$
 $c = 28^\circ, d = 28^\circ$

Chapter 4 Review – Test Topics

- **Angle Properties**
 - Linear & Vertical Pairs
 - Transversal with Parallel Lines
- **Midpoint and Slope Calculations**
 - From a graph
 - From two endpoints
 - Positive & Negative Slope
 - Zero & Undefined Slope
 - Applications: Triangles & Quadrilaterals
- **Slope of Parallel and Perpendicular Lines**
 - Applications
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 - Applications
- **Slope of Parallel and Perpendicular Lines**
 - Applications
- **Equation of Lines**
 - Slope-Intercept (S-I) Form
 - Transform to S-I Form
 - Graph from Equation
 - Equation from Graph
 - From 2 Points
 - From Slope & 1 Point
- **Intersection of Lines**
 - Substitution/Elimination
 - Application/Calculation
- **Probability**

Applied Math – Daily Summary

- **Announcements**

- Begin Polynomial Review on Monday

- **Class Objectives**

- Complete Excel Project – Calculating Your Grade
 - Update Your Version using [Version on the Website](#)

- **Assignment**

- No HW