Math 1124

Autumn 2012: Tentative Calendar

Week #	Monday	Wednesday	Friday
1	August 20 No Classes	Aug. 22 *Expressions, Formulas:* **Writing Formulas; Gertrude the Gum Chewer** *Text: 9.1, 9.2*	Aug. 24 *Sequences, Series:* **Gertrude the Gum Chewer (PR 1)** *Text: 9.5, 9.6*
2	Aug. 27 *Sequences, Series:* **Gertrude the Gum Chewer (PR 1); Something Doesn't Add Up** *Text: 9.5, 9.6*	Aug. 29 *Expressions, Formulas; Sequences, Series:* **Something Doesn't Add Up;** **Billy the Bouncing Ball** *Text: 9.5, 9.6*	Aug. 31 ***HW 1 DUE*** *Expressions, Formulas; Sequences, Series:* **Billy the Bouncing Ball** *Text: 9.5, 9.6*
3	Sept. 3 Labor Day: No Classes	Sept. 5 *Linear Relationships:* **I Walk the Line** *Text: 9.7, 9.8*	Sept. 7 ***DRAFT of PR 1 DUE*** *Linear Relationships:* **I Walk the Line** *Text: 9.7, 9.8*
4	Sept. 10 *Finish I **Walk the Line*** *Graphs of Relationships:* **The Graphic Details** *Text: 9.6, 9.7*	Sept. 12 *Graphs of Relationships:* **The Graphic Details** **Reading Info from a Graph** *Text: 9.7*	Sept. 14 ***HW 2 DUE*** *Graphs of Relationships:* **Reading Info from a Graph** **Solving Equations; Balances and Strip Diagrams** **CPS Balances, 9M, 9O** *Text: 9.3, 9.4*

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5	Sept. 17 *Solving Equations*: **Balances and Strip Diagrams** **CPS Balances, 9M, 9O** *Text: 9.3, 9.4*	Sept. 19 *Counting Techniques:* **Counting Problems**	Sept. 21 ***FINAL PR 1 DUE*** *Counting Techniques:* **Counting Problems**; **Hold the Math**
6	Sept. 24 *Counting Techniques:* **Hold the Math**	Sept. 26 *Counting Techniques:* **Pascal's Pizza Shop**	Sept. 28 ***HW 3 DUE*** *Counting Techniques:* **Permutations**
7	October 1 *Counting Techniques:* **Pascal All Over the Place**	Oct. 3 *Counting Techniques:* **Pascal All Over the Place**	Oct. 5 *Counting Techniques:* **Pascal All Over the Place**
8	Oct. 8 ***HW 4 DUE*** *Counting Techniques:* **Pascal Unplugged**	Oct. 10 *Counting Techniques:* **Pascal Unplugged**	Oct. 12 *Review*
9	Oct. 15 **Midterm Exam**	Oct. 17 *Probability:* **Road to Vegas I**	Oct. 19 ***HW 5 DUE*** *Probability:* **Which Road Should We Take?**
10	Oct. 22 *Probability:* **Which Road Should We Take? Probability Problems** *Text: 16.1* *(15.1)*	Oct. 24 *Probability:* **Lumpy and Eddie** *Text: 16.2* *(15.1)*	Oct. 26 *Probability:* **Road to Vegas II** *Text: 16.2, 16.3* *(15.2)*

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11	Oct. 29 ***HW 6 DUE*** *Probability:* **Road to Vegas II** *Text: 16.2, 16.3 (15.2)*	Oct. 31 *Probability:* **Binomial Plus** *Text: 16.4 (15.2)*	November 2 *Probability:* **Binomial Plus** *Text: 16.4*
12	Nov. 5 *Probability:* **It All Depends** *Text: 16.4*	Nov. 7 *Introduction to Number Theory* **Incognito's Hall of Shoes or Searching Lockers (PR 2)** *Text: 8.1*	Nov. 9 ***HW 7 DUE*** *Introduction to Number Theory* **Finish Incognito's Hall of Shoes or Searching Lockers (PR 2)** *GCF Problems:* **All in the Timing, 8G (12G)** *Text: 8.1, 8.2*
13	Nov. 12 Veteran's Day: No Classes	Nov. 14 *Prime Factorization:* **Prime Numbers from 1 to 120; Prime Time** *Text: 8.3*	Nov. 16 *Prime Factorization:* **Prime Time; Counting Factors** *Text: 8.3*
14	Nov. 19 ***DRAFT of PR 2 DUE*** *Divisibility Tests:* **Even and odd; 8N, 8O (12M, N)** *Text: 8.4, 8.5*	Nov. 21 Thanksgiving: No Classes	Nov. 23 Thanksgiving: No Classes

Week #	Monday	Wednesday	Friday
15	Nov. 26 ***HW 8 DUE*** *Divisibility Tests:* **Test for three 8Q (12P)** *Text: 8.5*	Nov. 28 *Rational & Irrational Numbers:* **Shampoo, Rinse, Repeat** *Text: 8.6, 8.7*	Nov. 30 ***FINAL PR 2 DUE*** *Rational & Irrational Numbers:* **Shampoo, Rinse, Repeat** *Text: 8.6, 8.7*
16	December 3 Last Class: Review	Dec. 5 OSU Study Day	Dec. 7 Finals
Finals	Dec. 10 Finals	Dec. 12 Finals	