

Unit 6: Quadratic Equations

MPM 2DI

Spring 2013

| Day | Date | Topic | Entertainment |
|-----|---------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 60 | Thurs. May 16 | Correct the Unit 5 Review Begin Unit 6: 6.1 Maxima and Minima – Completing the Square (Day1) | Be ready for Unit 5 Summative tomorrow! pp. 270-272 #4c, 5, 6a, 8abce, 17ab Enrichment: pp. 272-273 #17d, 27 |
| 61 | Fri. May 17 | UNIT 5 SUMMATIVE | Complete yesterday's homework |
| | Mon. May 20 | ☺ Victoria Day ☺ | |
| 62 | Tues. May 21 | 6.1 Maxima and Minima – Completing the Square (Day2) | Worksheet #1 to 6 Enrichment: #7 to 10 |
| 63 | Wed. May 22 | 6.4 The Quadratic Formula (Review of Fractions) | YOU MUST USE THE QUADRATIC FORMULA LEARNED TODAY. p. 300 #1*, 2* * in the Answers section there are typos: whenever you come across a semi-colon (;) replace it with this symbol: \pm Enrichment: p. 300 #16 |
| 64 | Thurs. May 23 (Prom) | 6.4 The Quadratic Formula | pp. 300-301 #3bce, 4c, 6, 9bd p. 300 (top) #C2 Enrichment: p. 302 #14 |
| 65 | Fri. May 24 | 6.5 Solving Problems | pp. 312-313 #4, 5, 6, 9, 11, 13, (17abcd) << do #17 as a class Enrichment: pp. 455-457 #39, 41, 54, 53a |
| 66 | Mon. May 27 | 6.5 Solving Problems | pp. 313-314 #18, 19, 21, 22 Enrichment: pp. 452-453 #22, 30 |
| 67 | Tues. May 28 | Review | <i>Remember:</i> to find the roots means to solve for the x -intercepts. To solve for the x -intercepts, ALWAYS try to factor the equation first, before trying the Quadratic Formula. pp. 318-319 #1b, 2, 4bd, 5abd, 6acfg, 8, 9a, 13, 16*no rounding, 17 p. 317 #13, 14*do after all homework is done |
| 68 | Wed. May 29 | Correct the Unit 6 Review Begin Unit 7: 7.1 Investigate Properties of Similar Triangles | Be ready for Unit 6 Summative tomorrow! pp. 333-334 #5bc, 6bc, 7b, 8b, 9b, 14, 15 a ruler is needed >>> p. 347 #1, 2 |
| 69 | Thurs. May 30 | UNIT 6 SUMMATIVE | Complete yesterday's homework |
| 70 | Fri. May 31 (Relay for Life) | 7.2 Use Similar Triangles to Solve Problems | pp. 348-350 #7, 8ab, 9, 11, 12, 16, 19 |

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