

Math 109, Spring 2014, Unit 2 Plan

| Sep 22, 2014 | Sep 24, 2014 | Sep 26, 2014 |
|---|--|--|
| Exam 1 <i>For next class: Prep 7.1 (RQ only)</i> | 7.1 Exponential Functions <i>For next class: Prep 7.2, WA Practice 7.1</i> | 7.2 Logarithmic Fcns <i>For next class: Prep 7.3, WA Practice 7.2, QS 7.1.60</i> |
| Sep 29, 2014 | Oct 1, 2014 | Oct 3, 2014 |
| 7.3 Properties of Logs <i>For next class: Prep 7.4, WA Practice 7.3, QS 7.2.38</i> | 7.4 Equations with Exp, Log <i>For next class: Prep 7.5, WA Practice 7.4, QS 7.3.76</i> | 7.5 Modeling with Exp, Log <i>For next class: Prep 8.1, WA Practice 7.5, QS 7.4.104</i> |
| Oct 6, 2014 | Oct 8, 2014 | Oct 10, 2014 |
| 8.1 Calc with Expls <i>For next class: Prep 8.2, WA Practice 8.1, QS 7.5.44</i> | 8.2 Differentiating Logs <i>For next class: Prep 8.3, WA Practice 8.2, QS 8.1.52</i> | 8.3 Integrating Logs (Preview 9.1) <i>For next class: WA Practice 8.3, QS 8.2.80</i> |
| Oct 13, 2014 | Oct 15, 2014 | Oct 17, 2014 |
| Quiz: Differentiation and Integration <i>For next class: Prep for Review, QS 8.3.10</i> | Review: Student Presentations <i>For next class: WA Review for Exam 2*</i> | Exam 2 <i>For next class: Prep 8.1 (RQ only)</i> |

| Section | Assignment | Problems |
|---------|-----------------|--|
| 7.1 | Prep 7.1 | RQ 7.1 |
| | WA Practice 7.1 | 1, 2, 4, 5, 6, 8, 11, 21, 22, 24, 31, 34, 58 |
| | QS | 60 |
| 7.2 | Prep 7.2 | RQ 7.2 and 23, 25, 27, 33-36, 71-74, 85 |
| | WA Practice 7.2 | 1-6, 10, 54, 20, 64, 24, 28, 72, 34, 36, 38, 45, 86, 88 |
| | QS | 38 |
| 7.3 | Prep 7.3 | RQ 7.3 and 5, 6, 21, 22, 29-32, 49, 51, 69, 71 |
| | WA Practice 7.3 | 8, 12, 16, 18, 22, 24, 26, 28, 32, 36, 40, 44, 48, 52, 6, 70, 74, 78 |
| | QS | 76 |
| 7.4 | Prep 7.4 | RQ 7.4 and 55, 100 |
| | WA Practice 7.4 | 2, 14, 20, 24, 30, 36, 40, 44, 50, 58, 82, 90, 92, 102, 108 |
| | QS | 104 |
| 7.5 | Prep 7.5 | RQ 7.5 and 17, 39 |
| | WA Practice 7.5 | 7, 22, 43, 57 |
| | QS | 44 |
| 8.1 | Prep 8.1 | RQ 8.1 and 2, 27, 31, 47, 49 |
| | WA Practice 8.1 | 8, 16, 23, 28, 32, 54, 72, 78 |
| | QS | 52 |
| 8.2 | Prep 8.2 | RQ 8.2 and 11, 41, 73 |
| | WA Practice 8.2 | 16, 24, 40, 52, 76, 82 |
| | QS | 80 |
| 8.3 | Prep 8.3 | RQ 8.3 and 7, 12, 19, 33, 34 |
| | WA Practice 8.3 | 6, 12, 24, 36, 42, 44, 62 |
| | QS | 10 |
| Review | Prep Review | Hand-out |
| | WA Review | Assortment from Ch 7-8 |