**Chapter 9: Quadratic Functions and Equations**

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| **Week 6** | **Topic** | **Packet Signoff** | **Mastery Quiz Score** | | |
| Rev | Chapter 8 Review #2 |  |  | | |
| 9-1 | Quadratic Graphs and Their Properties   * Video 9-1 & Notes * p 550: 7-8, 16-19, 21-23 |  | 9-1A | 9-1B | 9-1C |
| 9-2 | Quadratic Functions   * Video 9-2 & Notes * Practice 9-2 * p 556: 7, 8, 10, 16-19, 20, 21, 23 |  | 9-2A | 9-2B | 9-2C |
| Skill Test | **Skills 12.4, 13.2, 14.1** (Week 6, Feb 13-16) |  | | | |
| **Week 7** | **Topic** | **Packet Signoff** | **Mastery Quiz Score** | | |
| 9-4 | Solving by Factoring   * Video 9-4 * 9-4A, B, & C |  | 9-4A | 9-4B | 9-4C |
| 9-5 | Completing the Square   * Video 9-5A * 9-5A & B * Video 9-5B * 9-5C, D, & E |  | 9-5A | 9-5B | 9-5C |
| Tests | **Skills 13.3, 14.2, 15.1** (Week 7, Feb 21-24)  **Chapter 8 Test** |  | | | |
| **Week 8** | **Topic** | **Packet Signoff** |  | | |
| 9-6 | The Quadratic Formula   * Video 9-6A * 9-6A & B * Video 9-6B * 9-6C & D * Practice 9-6 |  | 9-6A | 9-6B | 9-6C |
| Review | Chapter 9 Review #1 |  |  | | |
| Review | Chapter 9 Review #2 |  |  | | |
| Review | Chapter 9 Review #3 |  |  | | |
| Skill Test | **Skills 13.4, 14.3, 15.2** (Week 8, Feb 27 – Mar 3) |  | | | |
| **Week 9** | **Topic** |  |  | | |
| Review | Chapter 9 Review #4 |  |  | | |
| **Test** | **Chapter 9 Test** (During week 9, Mar 6-10) | **Score: Re-test:** | | | |

**Skills:** Skill 16: Solve Quadratic Equations by Factoring Sum of two best scores: \_\_\_\_\_\_

Skill 17: Use the Quadratic Formula Sum of two best scores: \_\_\_\_\_\_