**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: \_\_\_\_\_\_