**Chapter 7: Exponents and Exponential Functions**

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| **Week 1** | **Topic** | **Packet Signoff** | **Mastery Quiz Score** | | |
| Review | Chapter 6 Review #2 |  |  | | |
| 7-1 | Zero and Negative Exponents   * Video 7-1 & Notes * 7-1.A & B * Practice 7-1 * P 421: 9-35 odd + 45, 60 |  | 7-1A | 7-1B | 7-1C |
| 7-2 | Multiplying Powers With the Same Base   * Video 7-2 & Notes * 7-2.A * Practice 7-2 * Scientific Notation Practice |  | 7-2A | 7-2B | 7-2C |
| 7-3 | More Multiplication Properties of Exponents   * Video 7-3 * 7-3.A & Notes * p 436: 10-40 even |  | 7-3A | 7-3B | 7-3C |
| Skill Test | **Skills 10.4, 11.1** (Week 1, Jan 9-13) |  | | | |
| **Week 2** | **Topic** | **Packet Signoff** | **Mastery Quiz Score** | | |
| 7-4 | Division Properties of Exponents   * Video 7-4 * 7-4.A * Exponents and Division |  | 7-4A | 7-4B | 7-4C |
| 7-5 | Rational Exponents and Radicals   * Video 7-5A & Notes * 7-5.A, B, C, D, * Video 7-5B & Notes * 7-5.E, F, G * P 451: 26, 27, 28, 30, 34 |  | 7-5A | 7-5B | 7-5C |
| Skill Test | **Skills 10.5, 11.2** (Week 2, Jan 17-20) |  | | | |
| **Week 3** | **Topic** | **Packet Signoff** | **Mastery Quiz Score** | | |
| 7-6 | Graphing Exponential Functions   * Video 7-6 & Notes * p 457: 14-28 even |  | 7-6A | 7-6B | 7-6C |
| Review | Chapter 7 Review #1 |  |  | | |
| Review | Chapter 7 Review #2 |  |  | | |
| 8-1 | Adding & Subtracting Polynomials   * Video 8-1 & Notes * 8-1.A |  | | | |
| Skill Test | **Skills 10.6, 11.3, 12.1** (Week 3, Jan 23-27) |  | | | |
| **Week 4** | **Topic** |  |  | | |
| **Test** | **Chapter 7 Test** (During week 4, Jan 30 – Feb 3) | **Score: Re-test:** | | | |

**Skills:** Skill 12: Simplify Expressions with Exponents Sum of two best scores: \_\_\_\_\_\_