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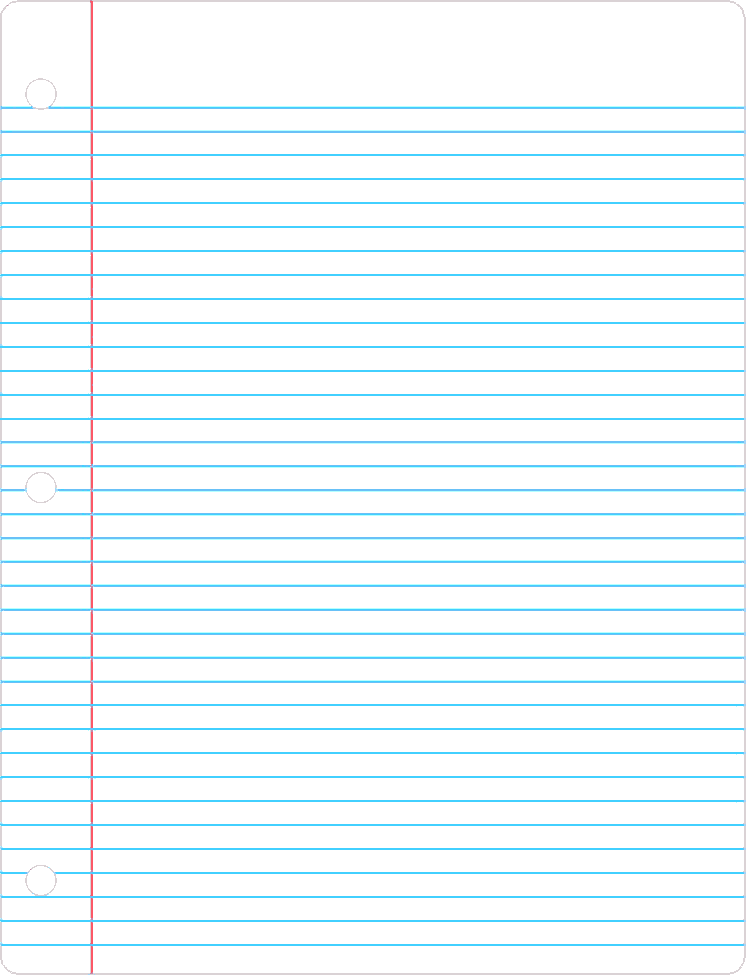
**Unit 7: Trigonometry**

Math 3 Homework Calendar

\*Section 7.1 Right Angle Trig (SOHCAHTOA) will be incorporated into daily warm-ups.

|  |  |  |  |
| --- | --- | --- | --- |
| **Notes Day** | **Date** | **Topic** | **Homework** |
| 1 |  | 7.1 Right Angle Trig (SOHCAHTOA) | Homework 7.1 |
| 2 |  | 7.2 Angles, Coterminal Angles,  and Reference Angles  7.3 Radian and Degree Measure | Homework 7.2  Homework 7.3 |
| 3 |  | 7.4 A Trip Around the Unit Circle | Homework 7.4 |
| **4** |  | 7.5 The Unit Circle & Evaluating Functions  (Sine, Cosine, Tangent) | Homework 7.5  Unit Circle Snowman |
| 5 |  | **Quiz 7.1-7.5** | Unit Circle Snowman |
| 6 |  | 7.6 Exploring Period Data & Writing Sine and Cosine Equations | Homework 7.6 |
| 7 |  | 7.7 Graphing Sine and Cosine Functions | Homework 7.7 |
| 8 |  | 7.8 Translating Sine and Cosine Functions | Homework 7.8 |
| 9 |  | 7.9 Real-World Application of Trig Functions (Part 1) | Homework 7.9 |
| 10 |  | 7.10 Real-World Application of Trig Functions (Part 2) | Homework 7.10 |
| 11 |  | Unit 7 Review | **Study Guide** |
| **12** |  | **Unit 7 Exam** | **EOC Prep Pack!** |

**Note:** Study guide solutions and additional materials can be found on PowerSchool Learning!



Unit 7 Warm-Ups