# Units 7 and 8: Trigonometry 

MPM 2DI

| Day | Date | Topic | Entertainment |
| :---: | :---: | :---: | :---: |
| 68 | Wed. May 29 | Correct the Unit 6 Review <br> Begin Unit 7: <br> 7.1 Investigate Properties of Similar Triangles | Be ready for Unit 6 Summative tomorrow! <br> pp. 333-334 \#5bc, 6bc, 7b, 8b, 9b, 14, 15 a ruler is needed >>> p. 347 \#1, 2 |
| 69 | Thurs. May 30 | UNIT 6 SUMMATIVE | Complete yesterday's homework |
| 70 | $\begin{gathered} \text { Fri. May } 31 \\ (\text { Relay for Life) } \end{gathered}$ | 7.2 Use Similar Triangles to Solve Problems | pp. 348-350 \#7, 8ab, 9, 11, 12, 16, 19 |
| 71 | Mon. June 3 | 7.3, 7.4 The Primary Trigonometric Ratios | Worksheet pp. 374-376 \#13, 16, 20, 22, 26, 29 <br> Enrichment: p. 365 \#25, 28 <br> Enrichment: pp. 376-377 \#33, 34, 36, 38 <br> p. 445 \#67, 74; p. 456 \#47, 48 |
| 72 | Tues. June 4 | 7.5 Solve Problems Involving Right Triangles | $\begin{aligned} & \text { pp. 381-384 \#5, 7, 9, 10, 14, 20, 22, } 23 \\ & \text { pp. 382-385 \#13, 17, 21, } 27 \\ & \text { Enrichment: p. } 385 \# 25,26 \\ & \hline \end{aligned}$ |
| 73 | Wed. June 5 | QUIZ TOMORROW <br> 8.1 The Sine Law | pp. 402-403 \#7a, 10, 11, 13, 15 <br> Enrichment: p. 404 \#20 |
| 74 | Thurs. June 6 (Athletic Banquet) | QUIZ <br> 8.2 The Cosine Law | $\begin{aligned} & \text { pp. 409-410 \# 1a, 2c, 4b, 5b, 8, } 11 \\ & \text { Enrichment: p. } 409 \text { \#5b, 15, 18, } 21 \end{aligned}$ |
| 75 | Fri. June 7 | 8.3 Find Angles Using the Cosine Law | pp. 418-419 \#1ac, 2ac, 3a, 5a, 6a, 9, 11 Enrichment: p. 419 \#15, 16 |
| 76 | Mon. June 10 | 8.4 Solve Problems Using Trigonometry | $\begin{aligned} & \text { p. } 428 \# 6,7,8,10 \\ & \text { Enrichment: p. } 429 \# 11,14,15,16 \end{aligned}$ |
| 77 | Tues. June 11 | Review | PRACTICE TEST <br> Be ready for Unit 7/8 Summative tomorrow! <br> [pp. 390-391 \#4ab, 5ab, 7, 8, <br> 9abc (for c) use the Pythagorean Theorem), 11] <br> [pp. 432-433 \#3, 5, 6, 8 to 15] |
| 78 | Wed. June 12 | UNIT 7/8 SUMMATIVE <br> + Start Exam Prep |  |
| 79 | Thurs. June 13 (Junefest) | Exam Preparation: Unit 1 |  |
| 80 | Fri. June 14 | Exam Preparation: Unit 2, 3 |  |
| 81 | Mon. June 17 | Exam Preparation: Unit 4 |  |
| 82 | Tues. June 18 | Exam Preparation: Unit 5 |  |
| 83 | $\begin{gathered} \hline \text { Wed. June } 19 \\ \text { (Assembly Day) } \\ \hline \end{gathered}$ | Exam Preparation: Unit 6, 7 |  |
|  | Thurs. June 20 | Final Exam Day!! <br> 8:30 am in Room | Bring Textbook |

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HHSS Math Dept. Website: http://hhssmath.pbworks.com/ (Download the TI-83 Emulator from this page)

