

Units 7 and 8: Trigonometry

MPM 2DI

Fall 2016

Day	Date	Topic	Practice
68	Fri. Dec. 9	Correct the Unit 6 Review Begin Unit 7: 7.1 Investigate Properties of Similar Triangles	READ pp.331-332 Ex. 1, Ex. 2, and Key Concepts pp. 333-334 #5bc, 6bc, 7b, 8b, 9b, 14, 15 a ruler is needed >>> p. 347 #1, 2
69	Mon. Dec. 12	7.2 Use Similar Triangles to Solve Problems	Be ready for Unit 6 Summative tomorrow! READ p.347 “Key Concepts” pp. 348-350 #7, 8ab, 9, 11, 12, 16, 19
70	Tues. Dec. 13 (extra help at lunch)	UNIT 6 SUMMATIVE	Complete yesterday’s homework
71	Wed. Dec. 14 (extra help at lunch)	7.3, 7.4 The Primary Trigonometric <u>Ratios</u> : Day 1	Worksheet #1-9 (posted in Google Classroom) Enrichment: p. 365 #25, 28 Enrichment: pp. 376-377 #33, 34, 36
72	Thurs. Dec. 15 (extra help at lunch)	7.3, 7.4 The Primary Trigonometric <u>Ratios</u> : Day 2	p. 363 #6ac AND pp. 374-376 #13, 16, 20, 22, 26, 29 Enrichment: pp. 377 #38 p. 445 #67, 74; p. 456 #47, 48
73	Fri. Dec. 16	7.5 Solve Problems Involving Right Triangles: Day 1	pp. 381-384 #5, 7, 9, 10, 14, 20, 22 Enrichment: pp. 384 #23
74	Mon. Dec. 19	7.5 Solve Problems Involving Right Triangles: Day 2	pp. 382-385 #13, 17, 21, 27 Enrichment: p. 385 #25, 26
75	Tues. Dec. 20 (extra help at lunch)	Quiz 7.1 (Similar Triangles and SOHCAHTOA) 8.1 The Sine <u>Law</u>	pp. 402-403 #7a, 10, 11, 13, 15 Enrichment: p. 404 #20
76	Wed. Dec. 21 (extra help at lunch)	8.2 The Cosine <u>Law</u>	pp. 409-410 # 1a, 2c, 4b, 5b, 8, 11 Enrichment: p. 411 #15, 18, 21
77	Thurs. Dec. 22 (extra help at lunch)	8.3 Find Angles Using the Cosine Law	pp. 418-419 #1ac, 2ac, 3a, 5a, 6a, 9, 11 Enrichment: p. 419 #15, 16
78	Fri. Dec. 23 (Assembly Day)	Math Review	None
Dec.26-Jan.6		Winter Break	
79	Mon. Jan. 9	8.4 Solve Problems Using Trigonometry	p. 428 #6, 7, 8, 10 Enrichment: p. 429 #11, 14, 15, 16
80	Tues. Jan. 10 (extra help at lunch)	Quiz 7.2 (Sine Law and Cosine Law) Review	PRACTICE TEST [pp. 390-391 #4ab, 5ab, 7, 8, 9abc (for c) use the Pythagorean Theorem), 11] [pp. 432-433 #3, 5, 6, 8 to 15]
81	Wed. Jan. 11 (extra help at lunch)	Correct the Unit 7/8 Review + Start Exam Prep	Be ready for Unit 7/8 Summative tomorrow!
82	Thurs. Jan. 12 (extra help at lunch)	UNIT 7/8 SUMMATIVE + Continue Exam Prep: Unit 1	Complete required Exam Review Worksheets
83	Fri. Jan. 13	Exam Preparation: Unit 2, 3	Complete required Exam Review Worksheets
84	Mon. Jan. 16	Correct Exam Review Units 1, 2, 3	Complete required Exam Review Worksheets

85	Tues. Jan. 17 (Coop Fair) (extra help at lunch)	Exam Preparation: Unit 4	Complete required Exam Review Worksheets
86	Wed. Jan. 18 (EQAO Timetable) (extra help at lunch)	Exam Preparation: Unit 5	Complete required Exam Review Worksheets
87	Thurs. Jan. 19 (EQAO Timetable) (extra help at lunch)	Correct Exam Review Units 4, 5	Complete required Exam Review Worksheets
88	Fri. Jan. 20 (Staff vs. Student B-ball at Lunch)	Exam Preparation: Unit 6	Complete required Exam Review Worksheets
89	Mon. Jan. 23	Correct Exam Review Unit 6	Complete required Exam Review Worksheets
90	Tues. Jan. 24 (extra help at lunch)	Exam Preparation: Unit 7	Complete required Exam Review Worksheets
91	Wed. Jan. 25 (extra help at lunch)	Correct Exam Review Unit 7 (Exam Outline)	complete any remaining questions
92	Thurs. Jan. 26 (Assembly Day) (extra help at lunch)	Correct any remaining questions	Study for Final Exam Get a Good night's sleep!!
	Fri. Jan. 27	Block A Final Exam Day!! 8:15 am in Room 2602	Eat Breakfast! (Bring your Textbook to the Exam)

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Don't let this be you! Prepare early!

