

Everyday Mathematics Assessment Opportunities Grade 2

MMR = Mental Math Reflex, TLG = Teacher's Lesson Guide, HL = Home Link

Unit 1 Pacing: Late August

Goal	Description of EM Learning Goal	Math Msg TLG page:	MMR TLG page:	Journal page	Math Box Student page:	Unit Tests (1.14 p. 75ff)	Games, H.L., Assessments TLG page:	Other
1a	D Find values of coin and bill combinations <i>EM Strand:</i> Operations & Computation Measurement & Reference Frames <i>IN Standards:</i> 2.5.12	p. 22 (1.2)	p. 22 (1.2) p. 26 (1.3) p. 40 (1.6)	p. 2 (1.2) p. 6 (1.6) p. 16 (1.12)	p. 7 (1.7) #3 p. 8 (1.8) #2 p. 11 (1.9) #3 p. 13 (1.10) #1 p. 15 (1.11) #2 p. 17 (1.12) #5 p. 19 (1.14) #2	Slate # 11 Oral # 5 Written #2,6 ISTEP+ Test 3 #5	Dice, Roll, and Tally (1.5) p. 39 Money Exchange (1.6) p. 43 Coin Top-It (1.4) p. 37	Masters p. 57 Reteach p. 177 (3.2) Masters p. 177
1b	D Know "easy" addition facts (sums to 10) <i>EM Strand:</i> Operations and Computation <i>IN Standard:</i> 2.2.1	p. 22 (1.2) p. 41 (1.6) p. 45 (1.7)	p. 22 (1.2) p. 41 (1.6) p. 44 (1.7) p. 56 (1.10)	p. 5 (1.4)	p. 8 (1.8) #4 p.11 (1.9) #2 p.17 (1.12) #3 p.18 (1.13) #1	Slate #2, 8, 9 Written # 5 ISTEP+ Test 1 #1,2	Addition Top-It (1.4) p. 33	Masters p. 21
1c	D Identify place values for ones, tens and hundreds <i>EM Strand:</i> Operations & Computation, Numeration <i>IN Standard:</i> 2.1.3; 2.2.1	p. 52 (1.9)	p. 61 (1.11) p. 31 (1.4)		p. 7 (1.7) p. 8 (1.8) #1 p. 11 (1.9) #5 p. 13 (1.10) #2 p. 15 (1.11) #1 p. 18 (1.13) #5	Slate #4,5,6 Written #4 ISTEP+ Test 1 #9-11	Digit Discovery (1.12) p. 69 Money Exchange Game (1.6) p. 42-43	Masters p. 20
1d	D Complete number sequences; identify and use number patterns to solve problems <i>EM Strand:</i> Operations & Computation Patterns, Functions & Algebra <i>IN Standard:</i> 2.3.3 2.1.1 2.1.5 2.1.2	p. 16 (1.1) p. 48 (1.8)	p. 16 (1.1) p. 22 (1.2) p. 31 (1.4) p. 36 (1.5) p. 52 (1.9)	p. 1 (1.1) p. 3 (1.3) p. 9-11 (1.9)	p. 7 (1.7) #1 & 4 p. 8 (1.8) #5 & 6 p. 13 (1.10) #5 & 6 p. 15 (1.11) #1 p. 17 (1.12) #4 p. 18 (1.13) #1	Slate #1 Written #6 ISTEP+ Test 1 #12	Dice, Roll, and Tally (1.5) p 39 On-Going Assessment (1.1) p. 17 MARS Assessment: "Bead Bracelets"	Enrich p. 21 (1.1) Minute Math p. 35 Enrich p. 51 (1.8)
1e	D Find equivalent names for numbers <i>EM Strand:</i> Numeration Patterns, Functions & Algebra <i>IN Standard:</i> 2.1.6	p. 56 (1.10) p. 61 (1.11)	p. 26 (1.3) p. 56 (1.10) p. 71 (1.13)	p. 12 (1.10) p. 16 (1.12)	p. 17 (1.12) # 1 p 18 (1.13) #3	Slate # 3 Written # 7	Money Exchange Game (1.10) Pin Number on Number Grid (1.11) p. 63	Penny Cup Masters p. 12
1f	D Compare numbers: write <, >, or = <i>EM Strand:</i> Operations & Computation Patterns, Functions & Algebra <i>IN Standard:</i> 2.1.4 2.1.5	p 65 (1.12)	p. 65 (1.12)	p. 95 (4.5) p. 16 (1.12)	p. 7 (1.7) # 6 p. 11 (1.9) #6 p. 18 (1.13) #2	Slate # 7 ISTEP+ Test 1 #8	Dice, Roll, and Tally (1.5) p. 39	Masters p. 236 Reteach p. 69
1g	S Count by 2's, 5's, and 10's <i>EM Strand:</i> Numeration <i>IN Standard:</i> 2.1.1	p. 61 (1.11)	p. 16 (1.1) p. 22 (1.2) p. 36 (1.5) p. 52 (1.9)	p. 9 (1.9) p. 14 (1.11)	p. 7 (1.7) #1 & 4 p. 11 (1.9) #5 p. 15 (1.11) p. 17 (1.12) p. 19 (1.14) #6	Oral #1-4 ISTEP+ Test 1 #7, #12	Pin Number on Number Grid (1.1) p. 63	Masters p. 18 Reteach p. 55 (1.9)
1h	S Make tallies and give the total <i>EM Strand:</i> Data and Chance <i>IN Standard:</i> 2.1.11 2.1.12	p. 36 (1.5)	p. 36 (1.5)	p. 5 (1.4)	p. 8 (1.8) #3 p. 13(1.10) #3 p. 15(1.11) #6 p. 15 (1.11) #2 p. 17 (1.12) #2	Written # 1	Dice, Roll, and Tally (1.5) p. 39	Enrich p. 39 (1.5)

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Unit 2 Pacing: October

Goal		Description of EM Learning Goal	Math Msg TLG page:	MMR TLG page:	Journal page	Math Box Student page:	Unit Tests (2.14 p. 152ff)	Games, H.L., Assessments TLG page:	Other
2a	D	Know "harder" subtraction facts EM strand: Operations and Computation IN Standard: 2.2.3	p. 148(2.13)	p. 148(2.13)	p. 48 (2.13)	p. 49(2.13) #2 p. 48(2.13)	Slate #10-11 Written # 8 ISTEP+ Test 2 #7-10, 12		
2b	DS	Know "harder" addition facts EM strand: Operations and Computation IN Standard 2.2.1; 2.2.2	p.101 (2.3) p.110 (2.5)	p. 110 (2.5) p. 114 (2.6) p. 118 (2.7)	p. 23 (2.2) p. 108 (2.4) p. 31 (2.5)	p. 28 (2.3) #4 p. 30 (2.4) #6 p. 32 (2.5) #1 & 5 p. 34 (2.6) #1 p. 36 (2.7) #3 & 6 p. 46 (2.11) #1 p. 108 (2.4)	Slate #7 Written #6 ISTEP+ Test 2 #1-6	Addition Top-It p. 33 (1.4)	
2c	DS	Know "easier" subtraction facts EM strand: Operations and Computation IN Standard 2.2.6	p. 148 (1.13)	p. 101 (2.3) p. 46 (2.11)		p. 50 (2.14) #2	Slate #9 Written #7 ISTEP+ Test 2 #7-10, 12	H.L. 2.12	Masters p. 421
2d	DS	Complete "What's My Rule?" tables EM strand: Patterns, Function, and Algebra IN Standards: 2.3.1; 2.3.3; 2.3.4	p. 138(2.11)		p. 45	p. 53 (3.1) p. 70 (3.6) p. 65 (3.5) p. 49 (2.13) #1	Written #4 ISTEP+ Test 2 #13-19	H.L. (2.11) Masters p. 420	Masters p. 33
2e	DS	Solve simple subtraction number stories EM strand: Operations and Computation IN Standards: 2.6.1; 2.6.3	p. 114 (2.6) p. 143 (2.12)	p. 124 (2.8)	p. 41 (2.9)	p. 36 (2.7) #4 p. 42 (2.9) #6 p. 44 (2.10) #4 p. 50 (2.14) #4	Slate # 9-11 ISTEP+ Test 2 #17-18	Masters p. 22 H.L. (2.1) H.L. (2.5)	
2f	S	Know "easier" addition facts EM Strand: Operations and Computation Patterns, Functions, and Algebra IN Standards: 2.2.2; 2.2.6	p. 96 (2.2) p. 101 (2.3) p. 106 (2.14)	p. 106 (2.4) p. 101 (2.3)	p. 23 (2.2)	p. 30 (2.4) #1	Slate #6, 8 Written #5 ISTEP+ Test 2 #1-6	Beat the Calculator p. 23 (2.2) Masters p. 421	Masters p. 25
2g	S	Construct fact families for addition and subtraction EM strand: Patterns, Functions, and Algebra IN Standards: 2.2.4	p. 153 (2.14)		p. 33 (2.6) p. 36 (2.8)	p. 32 (2.5) #1 p. 42 (2.9) #1 p. 44 (2.10) #2 p. 36 (2.7) #1 & #2 p. 47 (2.12) #3 p. 49 (2.13) #5	Slate #2 Written #1 ISTEP+ Test 2 #11	Alt. Assess. Use +, - Fact Families p. 155 H.L. 2.6	

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Unit 2 continued Pacing: October

Goal		Description of EM Learning Goal	Math Msg TLG page:	MMR TLG page:	Journal page	Math Box Student page:	Unit Tests (2.14 p. 152ff)	Games, H.L., Assessments TLG page:	Other
2h	S	Complete simple Frames-and-Arrows Diagram <i>EM strand:</i> Patterns, Functions, and Algebra <i>IN Standards:</i> 2.3.1; 2.3.4	p. 194 (2.6)		p. 59 (3.3) p. 43 (2.10)	p. 57 (3.2) p. 64 (3.4) p. 46 (2.11) #2 p. 47 (2.12) #1 p. 50 (2.14) #6 p. 49 (2.13) #6	Written #3 ISTEP+ Test 2 #13-19	H.L. 2.10	p. 53 (3.6) Masters pp. 29, 30, 420
2i	S	Solve simple addition number stories <i>EM Strand:</i> Operations and Computation <i>IN Standards:</i> 2.6.2; 2.2.1	p.92 (2.1)	p. 96 (2.2)	p. 20 (2.1)	p. 32 (2.5) #2 p. 30 (2.4) #3 p. 49 (2.13) #3	Slate #6-8 ISTEP+ Test 1 #1-2 Test 2 #13-14	H.L. (2.1)	Masters p. 22
2j	S	Find equivalent names for numbers <i>EM strand:</i> Operations and Computation <i>IN Standard</i> 2.2.1; 2.2.2	p. 129 (2.9)		p. 40 (2.9)	p. 46 (2.11) #4 p. 49 (2.13) #4 p. 25 (2.2) # 3& #6 p. 44 (2.10) #1	Slate #3 Written #2 ISTEP+ Test 2 #13 #14, 17-18	Name That Number (2.9) H.L. 2.9	Masters p. 420

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Unit 3 Pacing: November

Goal		Description of EM Learning Goal	Math Msg TLG page:	MMR TLG page:	Journal page	Math Box Student page:	Unit Tests (3.9 p. 207ff)	Games, H.L., Assessments TLG page:	Other
3a	D	Solve Frames-and-Arrows problems having two rules <i>EM strand:</i> Patterns, Functions, and Algebra <i>IN Standards:</i> 2.3.3; 2.3.4			p. 68 (3.6) p. 73 (3.7) p. 107 (4.8)	p. 74 (3.7) #6 p. 75 (3.8) #1 p. 93 (4.4)	Written #2,3 ISTEP+ Test 2 #15,16, 19	H.L. 3.6	Masters 54-56
3b	D	Make change <i>EM strand:</i> Operations and Computation <i>IN Standards:</i> 2.5.12	p. 208 (3.9)		p. 72 (3.7) p. 76-79 3.8	p. 75 (3.8) #3 p. 79 (3.9) #6	Written #4,5 ISTEP+ Test 3 #5	Making Change p. 205 (3.8) H.L. 3.9	
3c	D	Know more difficult subtraction facts <i>EM strand:</i> Operations and Computation <i>IN Standards:</i> 2.2.3	p. 188 (3.5)	p. 169 (3.1) p. 194 (3.6)		p. 53 (3.1) #3	Slate #9 ISTEP+ Test 2 #7-10, 12	Alt. Assess. <i>Use Add/Sub Fact Triangles</i> p. 210 Ongoing Assess. p. 192 (3.5)	
3d	DS	Tell time to 5-minute intervals <i>EM Strand:</i> Measurement and Reference Frames <i>IN Standards:</i> 2.5.9	p. 179 (3.3)		p. 58 (3.3)	p. 64 (3.4) #1 & 3 p. 71 (3.6) #1 p. 74 (3.7) #3 p. 75 (3.8) # 2 p. 93 (4.4)	Slate #4 Written #6-9 ISTEP+ Test 1 #3-6	Prize Time Game (3.3) H.L. 3.3 Alt. Assess. Clock Booklets p. 211 Clock Concentration Ongoing Assess p. 293	Masters 40, 43 Minute Math 71, 73
3e	S	Identify place value in 2- digit and three digit numbers <i>EM Strand:</i> Operations and Computation Numeration <i>IN Standards:</i> 2.1.3	p.184 (3.4)		p. 51 (3.1)	p. 57 (3.2) # 2 & 3 p. 60 (3.3) #1, 2, 5 p. 64 (3.4) #5 p. 65 (3.5) #2 p. 75 (3.8) #6 p. 79 (3.9) #3 p. 71 (3.9) #3	Slate #1-3 ISTEP+ Test 1 #9-11	Digit Game (3.2) H.L. 3.1	Masters 35, 41-42 Minute Math 33, 36
3f	S	Show "P," "N," "D," and "Q" for a given amount <i>EM Strand:</i> Operations and Computation Measurement and Reference Frames <i>IN Standards:</i> 2.5.12	p. 174 (3.2) p. 203 (3.8)	p. 198 (3.7)	p. 55 (3.2) p. 76-77 3.8	p. 53 (3.1) p. 57 (3.2) #4 p. 64 (3.4) p. 71 (3.6) #6 p. 79 (3.9) #2, 4	Written # 1 ISTEP+ Test 3 #5	Spinning for Money (3.2) H.L. 3.2	Reteach 177 Masters 57 Minute Math 67, 69, 70
3g	S	Know all addition facts <i>EM strand:</i> Operations and Computation <i>IN Standards:</i> 2.2.2; 2.2.6	p. 169 (3.1)	p. 169 (3.1)	p. 52 (3.1)	p. 53 (3.1) p. 60 (3.3) #6 p. 64 (3.4) p. 65 (3.5) p. 74 (3.7) #5 p. 75 (3.8) #4	Slate #7 ISTEP+ Test 2 #1-6	Alt. Assess. <i>Use Add/Sub Fact Triangles</i> p. 210 Ongoing Assess. p. 192 (3.5)	
3h	S	Know easy subtraction facts <i>EM strand:</i> Operations and Computation <i>IN Standards:</i> 2.2.2; 2.1.4	p. 169 (3.1)			p. 53 (3.1) p. 64 (3.4) #6 p. 65 (3.5) #5,6 p. 71 (3.6) #4 p. 75 (3.8) #4	Slate #8 ISTEP+ Test 1 #8	Alt. Assess. <i>Use Add/Sub Fact Triangles</i> p. 210	

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Unit 4 Pacing: December

Goal	Description of EM Learning Goal	Math Msg TLG page:	MMR TLG page:	Journal page	Math Box Student page:	Unit Tests (4.10 p. 275ff)	Games, H.L., Assessments TLG page:	Other
4a	DS Devise and use strategies for finding sums of 2 digit numbers <i>EM strand:</i> Operations and Computation Numeration <i>IN Standards:</i> 2.2.2	p. 231 (4.2) p. 247 (4.5) p. 252 (4.6) p. 265 (4.8)	p. 224 (4.1) p. 236 (4.3) p. 252 (4.6) p. 264 (4.8) p. 270 (4.9)	p. 80-82(4.1) p. 98 (4.6) p. 85 (4.2) p. 90-92 (4.4) p. 94 (4.5)	p. 84 (4.1) #1 p. 93 (4.4) #5,6 p. 96 (4.5) #2,3 p. 105 (4.7) #1,2 p. 111 (4.9) #1,6	Slate #1-3 Written #1,2 #9-12 ISTEP+ Test 2 #1-6	Addition Spin (4.2, 4.3) Two Fisted Penny (4.2) H.L. 4.1, 4.2, 4.4, 4.6, 4.8, 4.9 Ongoing Assess. p. 254	Enrich p. 246 Reteach p. 229
4b	D Devise and use strategies for finding differences of 2 digit numbers <i>EM Strand:</i> Operations and Computations, Numeration <i>IN Standards:</i> 2.3.2; 2.2.3	p. 247 (4.5) p. 252 (4.6)	p. 224 (4.1) p. 236 (4.3) p. 258 (4.7)	p. 85 (4.2) p. 90,91 (4.4) p. 106 (4.8) p. 109 (4.9)	p. 87 (4.2) #5,6 p. 89 (4.3) p. 93 (4.4) #6 p. 96 (4.5) #3,5 p. 105 (4.7) #3	Slate #2 Written #3,4 ISTEP+ Test 2 #7-10, 12	Masters p. 66	Enrich-p. 246 Reteach p. 229 Minute Math-p. 24, 42
4c	D Estimate approximate costs and sums <i>EM Strands:</i> Operations and Computation <i>IN Standards:</i> 2.5.12	p. 247,(4.5) p. 270 (4.9)		p. 94 (4.5)	p. 84 (4.1) p. 99 (4.6) #2 p. 108 (4.8) #2 p. 112 (4.10)#5 p. 105 (4.7) #2	Slate #3,4 ISTEP+ Test 3 #5	Student Journal-p. 97-98 (4.6) H.L. 4.5 Alt. Assess. <i>Play Shopping</i> p.278	Enrich-p. 251
4d	D Read degrees Fahrenheit on a thermometer <i>EM Strands:</i> Measurement and Reference Frames <i>IN Standards:</i> 2.5.8	p. 236 (4.3) p. 242 (4.4) p. 276 (4.10)		p. 88 (4.3) p.90,91(4.9)	p. 96 (4.5) #1 p. 99 (4.6) #5 p. 112(4.10) #2	Written #5-8	H.L. 4.3, 4.4 Ongoing-237	Minute Math-p. 97
4e	S Add and subtract multiples of 10	p. 231 (4.2) p. 264 (4.8)	p. 224 (4.1) p. 236 (4.3) p. 242 (4.4) p. 247 (4.5) p. 252 (4.6) p. 258 (4.7) p. 264 (4.8) p. 270 (4.9) p. 184 (3.4)	p. 80 (4.1) p. 106 (4.8) p. 109 (4.9)	p. 65 (3.5) p. 87 (4.2) #5,6 p. 89 (4.3) #4,6 p. 93 (4.4) #5,6 p. 96 (4.5) #2,3 p. 99 (4.6) #1,6 p. 105 (4.7) #1,2 p. 111 (4.9) #1,6 p. 84 (4.1) #1	Slate #1,2 ISTEP+ Test 1 #7-8	H.L. 4.1, 4.2, 4.4, 4.6, 4.8, 4.9 Addition Spin (4.2, 4.3) Two Fisted Penny (4.2) Ongoing Assess...- p. 227 Alt. Assess. <i>Play Shopping</i> p.278 Dollar Rummy (3.4)	Minute Math-p. 42 Reteach-p. 229, 256

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Unit 5 Pacing: December

Goal		Description of EM Learning Goal	Math Msg TLG page:	MMR TLG page:	Journal page	Math Box Student page:	Unit Tests (5.10 p. 337ff)	Games, H.L., Assessments TLG page:	Other
5a	D	Identify 3-dimensional shapes, such as cylinders, pyramids, cones, pyramids, cones, and spheres <i>EM Strand: Geometry</i> <i>IN Standard: 2.4.1 2.4.3</i>	p. 320 (5.7) p. 338 (5.10)		p. 114 (5.2) p. 126 (5.7) p. 127 (5.7)	p.131 (5.9) #6	Written #6-8 ISTEP+ Prob Solve #1-4	H.L. (5.7) H.L. (5.8)	Minute Math p. 18 Masters p. 94-96 Enrich p. 331
5b	D	Identify symmetrical figures <i>EM Strand: Geometry</i> <i>IN Standard: 2.4.4</i>	p. 332 (5.9)			p. 130 (5.9) p. 132 (5.10)	Written #9 ISTEP+ Test 4 #6,7	H.L. (5.9) Alt Assess Opt #1-2 p. 340	Masters p. 98-99 Reteach p. 336 Extra Practice 336
5c	D	Find common attributes of shapes <i>EM Strand: Geometry</i> <i>IN Standard: 2.4.4 2.4.2</i>	p. 291 (5.1) p. 296 (5.2)				Written #10 ISTEP+ Test 4 #1-7	What's My Attribute Rule (5.1) H.L. (5.1-5.2) MARS Assessment: "Identifying Triangles"	Masters p. 76, 80 Masters p. 297 Minute Math p. 17
5d	D	Identify parallel and nonparallel line segments <i>EM Strand: Geometry</i>	p. 311 (5.5)		p.120 (5.5) p.122-123(5.5)	p. 121 (5.5) p. 124 (5.6) #3 p. 125 (5.7) #5 p. 129 (5.80)	Written #2, 3	H.L. (5.5)	Enrich p. 313 Reteach p. 313
5e	S	Draw line segments <i>EM Strand: Geometry</i>			p. 118 (5.4) p. 128 (5.7)	p. 121 (5.5) #3	Written #1, 3	H.L. (5.4) Alt Assess Opt #2 p. 340	Masters p. 88, 89
5f	S	Identify 2-dimensional shapes <i>EM Strand: Geometry</i> <i>IN Standard: 2.4.4</i>	p. 301 (5.3) p. 315 (5.6) p. 338 (5.10)		p. 116 (5.3)	p. 119 (5.4) #5 p. 124 (5.6) #4 p. 132 (5.10) p. 121 (5.5) #5 p. 129 (5.8) #1	Written #4-5 ISTEP+ Test 2 #6-7	H.L. (5.2), (5.3) MARS Assessment "Identifying Triangles" Alt Assess Opt #2-3 340-341 Touch & Match (5.6)	Masters p. 80, 84 Minute Math 17, 18 Masters p. 297 Masters p. 90-91 Enrich p. 318

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Unit 6 Pacing: January

Goal	Description of EM Learning Goal	Math Msg TLG page:	MMR TLG page:	Journal page	Math Box Student page:	Unit Tests (6.12 p. 416ff)	Games, H.L., Assessments TLG page:	Other
6a	BD Solve stories about multiples of equal groups <i>EM Strand:</i> Operations & Computation <i>IN Standard:</i> 3.2.2	p. 391 (6.7) p. 396 (6.8) p. 401 (6.9)	p. 401 (6.9)	p. 151 (6.7) p. 153 (6.8) p. 155 (6.9) p. 156 (6.9) p. 157 (6.9)	p. 158 (6.9) #5 p. 160 (6.10) #1 p. 163 (6.12) #5	Oral #1	Array Bingo H.L. (6.7) H.L. (6.8) H.L. (6.9)	Masters p. 117-119 Masters p. 110-112 Minute Math p. 95 Masters p. 115
6b	BD Solve equal-grouping and equal-sharing division problems <i>EM Strand:</i> Operations & Computation Patterns, Functions & Algebra <i>IN Standard:</i> 3.2.3	p 411 (6.11) p 417 (6.12)		p. 151 (6.7) p. 161 (6.11)	p 163 (6.12) #1,3	Oral #2	H.L. (6.11)	Masters p. 114 Reteach p. 415
6c	D Use the trade-first method to solve 2-digit subtraction problems <i>EM Strand:</i> Operations & Computation <i>IN Standard:</i> 3.2.1		p. 395 (6.8)	p. 149 (6.6) p. 150 (6.6) p. 159 (6.10) p. 171 (7.4)	p. 154 (6.8) #3	Oral #2 Written #2-4	H.L. (6.6)	Reteach p. 383 #1-2
6d	D Make ballpark estimates of exact answers <i>EM Strand:</i> Operations & Computation <i>IN Standard:</i> 2.2.5	p. 385 (6.6)	p. 391 (6.7)	p. 134 (6.1) p. 149 (6.6) p. 152 (6.7)	p. 138 (6.2) #3 p. 158 (6.9) #3 p. 162 (6.11) #3	Slate # 1	H.L. (6.6)	
6e	D Model multiplication problems with arrays <i>EM Strand:</i> Operations & Computation Patterns, Functions & Algebra <i>IN Standard:</i> 3.2.2	p. 40 (6. 10)			p 160 (6.10) #1	Oral #1 Written #5-6	Array Bingo (6.10) H.L. (6.7) H.L. (6.10)	Masters p. 117-119 Masters p. 85 Lang. Diversity 404 Reteach p. 409
6f	D Add three 2-digit numbers mentally <i>EM Strand:</i> Operations & Computation Numeration <i>IN Standard:</i> 3.2.8	p. 372 (6.4)	p. 360 (6.2) p 410 (6.11)	p 163 (6.12)		Written #1	Three Addends (6.1)	Masters p. 101
6g	DS Add and subtract with multiples of 10 <i>EM Strand:</i> Operations & Computation <i>IN Standard:</i> 2.2.5		p. 354 (6.1) p. 377 (6.5) p. 384 (6.6) p. 406 (6.10)	p. 134 (6.1) p. 135 (6.1) p. 145-7 (6.5)	p. 135 (6.1) #3 p. 138 (6.2) #4 p. 142 (6.3) #2 p. 150 (6.6) #1 p 160 (6.10) #2	Slate #2	Addition Top-It (1.4) H.L. (6.5)	Enrich p. 358 Reteach p. 383 #1-2
6h	DS Solve addition and subtraction number stories <i>EM Strand:</i> Operations & Computation <i>IN Standard:</i> 2.2.1	p. 361 (6.2)		p. 136-7 (6.2) p. 140-1 (6.3) p. 143-4 (6.4) p. 152 (6.7)	p. 138 (6.2) #5 p. 142 (6.3) #1 p. 148 (6.5) #1 p. 154 (6.8) #5 p. 152 (6.7) #3,4,6	Slate #4 Written #7-8 ISTEP+ Test 2 #13 #14, 17-18	Addition Top-It (1.4) H.L. (6.2) Penny Grab (6.2) H.L. (6.4)	Masters 108-109 Enrich p. 109 Minute Math p. 16 Masters p. 101
6i	S Add three 1-digit numbers mentally <i>EM Strand:</i> Operations & Computation <i>IN Standard:</i> 2.2.6	p. 354 (6.1)		p. 148 (6.5) p. 152 (6.7) p. 163 (6.12)		Slate #3 Written #1	Three Addends (6.1) H.L. (6.1) Addition Top-It (1.4)	Masters p. 101

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Unit 7 Pacing: February

Goal	Description of EM Learning Goal	Math Msg TLG page:	MMR TLG page:	Journal page	Math Box Student page:	Unit Tests (7.10 p. 498ff)	Games, H.L., Assessments TLG page:	Other
7a	D Find missing addends of any multiple of 10 <i>EM Strand:</i> Operations & Computation <i>IN Standard:</i> 2.2.3 2.2.4		p. 528 (7.4) p. 546 (7.7)	p. 170 (7.3)	p. 169 (7.2) p. 174 (7.4) #4 p. 186 (7.9) #5 p. 187 (7.10) #2 p. 172 (7.3) #1	Slate #25 Written #2 ISTEP+ Test 2 #5-6	Hit-the-Target (7.3) Ongoing p. 525, 536 H.L. (7.3)	Masters p. 128 Reteach p. 526 Minute Math p. 9
7b	D Find the median (middle) value of a data set <i>EM Strand:</i> Data & Change		p. 557 (7.9)	p. 178 (7.8) p. 179 (7.9)	p. 187 (7.10) #4	Slate #7 Written #3	H.L. (7.8)	Lang. Diversity 555
7c	D Add three 2-digit numbers mentally <i>EM Strand:</i> Operations & Computation <i>IN Standard:</i> 2.2.1	p. 529 (7.4)	p. 534 (7.5) p. 550 (7.8)	p. 173 (7.4) p. 133 (7.4)	p. 176 (7.5) p. 181 (7.8)	Slate #6 Written #4	Basketball Addition H.L. (7.4) Three Addends	Masters p. 129, 130 Reteach p. 532 Masters p. 101
7d	DS Measure to the nearest inch <i>EM Strand:</i> Measurement <i>IN Standard:</i> 2.5.1			p. 168 (7.2) p. 179 (7.7) p. 182 (7.8) p. 183 (7.8)	p. 166 (7.1) #4	Written #5 ISTEP+ Test 6 #3, 4, 7	H.L. (7.7) Ongoing Assess. p. 554	Enrich p. 549 Masters p. 22 Masters p. 134
7e	DS Measure to the nearest centimeter <i>EM Strand:</i> Measurement <i>IN Standard:</i> 2.5.1			p. 168 (7.2) p. 178 (7.7) p. 182 (7.8) p. 183 (7.8)	p. 166 (7.1) #4	Written #6 ISTEP+ Test 6 #5-6, 8	H.L. (7.7) Ongoing Assess. p. 554	Enrich p. 549 Masters p. 22 Masters p. 134
7f	S Know complements of 10 <i>EM Strand:</i> Operations & Computation <i>IN Standard:</i> 2.2.6	p. 523 (7.3)	p. 550 (7.8)	p. 170 (7.3)		Slate #3 ISTEP+ Test 2 #5-6	Hit-the Target (7.3) Ongoing Assess. p. 525, 536	Masters p. 128 Minute Math p. 9
7g	S Count by 2's, 5's, and 10's and describe the patterns <i>EM Strand:</i> Operations & Computation Patterns, Functions, & Algebra <i>IN Standard:</i> 2.1.1	p. 511 (7.1)	p. 522 (7.3)	p. 165 (7.1)	p. 169 (7.2) #1,5 p. 177 (7.6) #6	Oral #1	H.L. (7.1)	Reteach p. 514 Enrich p. 514 Masters p. 124-126 Minute Math 5, 7, 29 Minute Math p. 31
7h	S Find missing addends for the next multiple of 10 <i>EM Strand:</i> Operations & Computation <i>IN Standard:</i> 2.2.3 2.2.4	p. 523 (7.3)	p. 528 (7.4)	p. 170 (7.3)	p. 172 (7.3) #1 p. 174 (7.4) #4 p. 176 (7.5) p. 177 (7.6) p. 180 (7.7)	Slate #4 Written #1 ISTEP+ Test 2 #5-6	Hit-the-Target (7.3) Ongoing Assess. p. 525, 536 H.L. (7.3)	Masters p. 128 Reteach p. 526 Minute Math p. 9

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Unit 7 Continued Pacing: February

Goal		Description of EM Learning Goal	Math Msg TLG page:	MMR TLG page:	Journal page	Math Box Student page:	Unit Tests (7.10 p. 498ff)	Games, H.L., Assessments TLG page:	Other
7i	S	Solve number-grid puzzles <i>EM Strand:</i> Operations & Computation Patterns, Functions, & Algebra <i>IN Standard:</i> 2.1.2 2.1.4 2.1.5	p 517 (7.2)		p. 167 (7.2)	p. 169 (7.2) #4 p. 174 (7.4) #2	Written #7	Ongoing Assess. p. 520 (7.2) H.L. (7.2) Attribute Train Game p. 521 MARS Assessment: "Block Towers"	Enrich p. 521 Masters p. 127
7j	S	Plot data on a bar graph <i>EM Strand:</i> Data & Chance <i>IN Standard:</i> 2.1.11			p. 185 (7.9)		ISTEP+ Test 3 #1-4	H.L. (7.9) Masters 138	

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Unit 8 Pacing: March

Goal		Description of EM Learning Goal	Math Msg TLG page:	MMR TLG page:	Journal page	Math Box Student page:	Unit Tests (8.8 p. 610ff)	Games, H.L., Assessments TLG page:	Other
8a	BD	Compare fractions <i>EM Strand:</i> Numeration <i>IN Standard:</i> 2.1.9	p. 602 (8.6)		p. 208 (8.6)	p. 212 (8.7) #1, 5 p. 213 (8.8) #2	Oral #6 ISTEP+ Test 5 #5-6	Equivalent Fractions Game 8.5 Fraction Top-It (8.6) H.L. (8.6)	Extra Practice p. 605
8b	D	Understand fractions as names for equal parts of a region or set <i>EM Strand:</i> Numeration <i>IN Standard:</i> 2.1.8 2.1.10	p. 611 (8.8)		p. 188 (8.1) p. 197 (8.3)		Oral #1,2 Slate #1,2 Written #1 ISTEP+ T5-1-4, 7-8	H.L. (8.1)	Masters 139-140
8c	D	Understand that the amount represented by a fraction depends on the size of the whole (ONE) <i>EM Strand:</i> Numeration <i>IN Standard:</i> 2.1.10	p. 585 (8.2)		p. 191-192 (8.2)	p. 199 (8.4) #1	Oral # 1,2,4 Slate #3 ISTEP+ Test 5 #7-8	H.L. (8.2) Ongoing Assess. p. 607	Minute Math p. 40 Masters p. 141
8d	D	Shade a specified fractional part of a collection <i>EM Strand:</i> Numeration <i>IN Standard:</i> 2.1.8		p. 595 (8.4) p. 606 (8.7)	p. 188 (8.1) p. 194 (8.2) p. 195-6 (8.3) p. 205 (8.5) p. 210-211 (8.7)	p. 199 (8.4) #2 p. 206 (8.5) #1 p. 207 (8.6) #1 p. 212 (8.7) #6 p. 213 (8.8) #3	Written #8-9 ISTEP+ Test 5 #1-4	H.L. (8.1) H.L. (8.3) H.L. (8.4)	Lang. Divers. p. 593 Extra Practice p.609
8e	D	Give the fraction name for the shaded part of a collection <i>EM Strand:</i> Numeration <i>IN Standard:</i> 2.1.8		p. 595 (8.4)	p. 195-6 (8.3) p. 204 (8.5)	p. 199 (8.4) #3 p. 206 (8.5) p. 207 (8.6)	Written #2,5 ISTEP+ Test 5 #1-4	H.L. (8.3)	L.D. 593
8f	D	Recognize equivalent fraction names <i>EM Strand:</i> Numeration <i>IN Standard:</i> 2.1.10	p. 595 (8.4) p. 599 (8.5)		p. 200-1 (8.4) p. 202-3 (8.5)		Oral #3,5 ISTEP+ Test 5 #7-8	Name That Number Equivalent Fraction Game 8.5 H.L. (8.5)	
8g	S	Shade a specified fractional part of a region <i>EM Strand:</i> Numeration <i>IN Standard:</i> 2.1.8		p. 606 (8.7)	p. 197 (8.3) p. 205 (8.5) p. 210-11 (8.7)	p. 199 (8.4) #2 p. 207 (8.6) p. 212 (8.7) #1,4 p. 213 (8.8) #2	Written #6,7 ISTEP+ Test 5 #1-4	H.L. (8.4)	Extra Practice p.609

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Unit 8 Continued

Pacing: March

Goal		Description of EM Learning Goal	Math Msg TLG page:	MMR TLG page:	Journal page	Math Box Student page:	Unit Tests (8.8 p. 610ff)	Games, H.L., Assessments TLG page:	Other
8h	S	<p>Give the fraction name for the shaded part of a region</p> <p><i>EM Strand:</i> Numeration <i>IN Standard:</i> 2.1.8</p>			p. 197 (8.3)	<p>p. 198 (8.3) #1</p> <p>p. 194 (8.2) #5</p> <p>p. 212 (8.7) #5</p> <p>p. 213 (8.8) #2</p>	<p>Slate #3</p> <p>Written #1</p> <p>Written #3-4</p> <p>ISTEP+</p> <p>Test 5 #1-4</p>	<p>H.L. (8.5)</p> <p><i>Alt Assess Name Fractional Parts of a Region</i> p. 613</p>	

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Unit 9 Pacing: March

Goal	Description of EM Learning Goal	Math Msg TLG page:	MMR TLG page:	Journal page	Math Box Student page:	Unit Tests (9.11 p. 683ff)	Games, H.L., Assessments TLG page:	Other
9a	BD Identify equivalencies for mm, cm, dm, and m <i>EM Strand:</i> Measurement & Reference Frames <i>IN Standard:</i> 2.5.2	p. 653 (9.5)	p. 652 (9.5)	p. 216 (9.2)	p. 220 (9.3) #5 p. 222 (9.4) #3 p. 237 (9.10) #5	Slate #2 ISTEP+ Test 6 #5-6, 8	H.L. (9.2)	Masters p. 149-150
9b	D Measure to the nearest 1/2 inch <i>EM Strand:</i> Measurement & Reference Frames <i>IN Standard:</i> nearest inch 2.5.1	p. 643 (9.3) p. 657 (9.6)		p. 218-19 (9.3)	p. 222 (9.4) #1 p. 225 (9.5) #3	Written #1,2	H.L. (9.3)	Masters p. 148
9c	D Measure to the nearest 1/2 cm <i>EM Strand:</i> Measurement & Reference Frames <i>IN Standard:</i> nearest cm 2.5.1			p. 218-19 (9.3)		Written #3	H.L. (9.3)	Masters p. 148
9d	D Use appropriate units for measurement and recognize sensible measurements <i>EM Strand:</i> Measurement <i>IN Standard:</i> 2.6.1	p. 631 (9.1) p. 637 (9.2) p. 673 (9.9) p. 684 (9.11)		p. 226 (9.6) p. 227 (9.6)	p. 220 (9.3) #5 p. 227 (9.6) #3	Oral p. 684 ISTEP+ Test 6 #6-8	H.L. (9.6) Alt Assess Opt 1-2 p. 686	
9e	D Find area concretely <i>EM Strand:</i> Measurement & Reference Frames <i>IN Standard:</i> 2.5.4	p. 662 (9.7) p. 667 (9.8)		p. 228 (9.7) p. 230 (9.8)	p. 237 (9.10) #4	Written #7-8	H.L. (9.7) H.L. (9.8) H.L. (10.7)	Masters p. 156, 157
9f	D Find perimeter concretely <i>EM Strand:</i> Measurement & Reference Frames <i>IN Standard:</i> 2.5.1			p. 221 (9.4) p. 224 (9.5)	p. 225 (9.5) #1 p. 227 (9.6) #5 p. 233 (9.9) #3	Written #4 Written #7-8	H.L. (9.4)	Masters p. 152, 153
9g	DS Identify equivalencies for inches, feet, and yards <i>EM Strand:</i> Measurement & Reference Frames <i>IN Standard:</i> 2.5.2		p. 643 (9.3) p. 673 (9.9)	p. 216 (9.2)	p. 237 (9.10) #6 p. 220 (9.3) #4 p. 225 (9.5) #5	Slate #1 Written #5 ISTEP+ Test 6 #3-4, 7	H.L. (9.2)	
9h	S Use a ruler, tape measure, and meter/yardstick correctly <i>EM Strand:</i> Measurement & Reference Frames <i>IN Standard:</i> 2.5.1	p. 631 (9.1) p. 637 (9.2) p. 643 (9.3) p. 649 (9.4) p. 258 (4.7)		p. 214 (9.1)	p. 225 (9.5) #3		H.L. (9.1)	Masters p. 162

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Unit 10 Pacing: April

Goal		Description of EM Learning Goal	Math Msg TLG page:	MMR TLG page:	Journal page	Math Box Student page:	Unit Tests (10.12 p. 752ff)	Games, H.L., Assessments TLG page:	Other
10a	B	Use parentheses in number models <i>EM Strands:</i> Operations & Computation Numeration Patterns, Functions & Algebra <i>IN Standard:</i>			p269 (10.11)		Slate #5, 6	H.L. (10.11)	Enrich p. 250
10b	D	Solve money stories involving change <i>EM Strands:</i> Operations & Computation Measurement & Reference Frames <i>IN Standard:</i> 2.5.12		p 733 (10.8) p 737 (10.9)	p. 240 (10.1) p. 241 (10.1) p. 252 (10.5)	p. 243 10.2 p. 248 10.3 p. 249 10.4 p. 261 (10.7) #2 p. 264 (10.8) #6 p. 268 (10.10) #5	ISTEP+ Test 3 #5	H.L. (10.6) Making Change (10.6) Alt Assess Opt <i>Write Number Stories</i> p. 756 MARS Assessment: "Fruit Stand"	
10c	D	Estimate totals for "ballpark" check of exact answers <i>EM Strands:</i> Operations & Computation Numeration <i>IN Standard:</i> 2.2.5		p 723 (10.6)	p 252 (10.5)	p. 248 (10.3) #3 p. 253 (10.5) #1 p. 261 (10.7) #1	Written #8,9		
10d	S	Know and express automatically values of digits in 5-digit numbers <i>EM Strands:</i> Operations & Computation Numeration		p 747 10.11	p. 767 10.10		Written #10-14	H.L. (10.9)	Masters p. 176 Masters p. 184-190 Masters p. 191
10e	S	Read and write money amounts in decimal notation <i>EM Strand:</i> Operations & Computation Measurement & Reference Frames <i>IN Standard:</i>	p 703 (10.2) p 709 (10.3) p 714 (10.4) p 723 (10.6)	p 709 (10.3)	p 240 (10.1) p 241 (10.1) p 250 (10.4) p 251 (10.5) p 252 (10.5)	p 249 (10.4) #3 p 261 (10.7) #1,3 p 266 (10.9) #3	Oral #2 Slate #1,3 Written #1		
10f	S	Use equivalent coins to show money amounts in different ways <i>EM Strands:</i> Operations & Computation Measurement & Reference Frames <i>IN Standard:</i> 2.5.12				p 248 (10.3) #5 p 264 (10.7) #5 p 243 (10.2) #6	Written #2 ISTEP+ Test 3 #5	H.L. (10.1) Spinning for Money (10.1)	Extra Practice p.701 Minute Math p. 64 Reteach p. 706
10g	S	Use a calculator to compute money amounts <i>EM Strand:</i> Operations & Computation <i>IN Standard:</i> 2.5.12			p 242 (10.2)	p 244 10.3 p 245 10.3	Slate #4 Written #8,9 ISTEP+ Test 3 #5	H.L. (10.4) Pick-a-Coin (10.3)	
10h	S	Know exchange values of U.S. coins <i>EM Strands:</i> Numeration Measurement & Reference Frames <i>IN Standard:</i> 2.5.12	p 698 (10.1) p 709 (10.3)	p 703 (10.2)	p 262 10.8 p 263 10.8	p 243 10.2 #6 p. 264 (10.7) #3	Written #3-7 ISTEP+ Test 3 #5	H.L. (10.1) Pick-a-Coin (10.3)	Masters 165, 166 Minute Math 22
10i	S	Know and express automatically the values of digits in 2-, 3-, and 4-digit numbers <i>EM Strands:</i> Operations & Computation Numeration <i>IN Standard:</i> 2.1.4	p 737 10.9 p 742 10.10	p 728 10.7 p 742 10.10 p 747 10.11	p 267 10.10 p 270 10.11	p. 268 (10.10) #2 p. 271 (10.12) p. 266 (10.9) #2,4 p. 270 (10.11)#5,6	Oral #1 Slate #2 Written #10-14 ISTEP+T1 #9-11	H.L. (10.8) H.L. (10.9) H.L. (10.10)	Masters p. 184-190 Reteach p. 746 Extra Pract. p. 746

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Unit 11 Pacing: May

Goal		Description of EM Learning Goal	Math Msg TLG page:	MMR TLG page:	Journal page	Math Box Student page:	Unit Tests (11.10 p. 821ff)	Games, H.L., Assessments TLG page:	Other
11a	D	Estimate and solve addition and subtraction number stories with dollars and cents <i>EM Strand:</i> Operations & Computation Measurement & Reference Frames <i>IN Standards:</i> 2.2.5 2.6.1 3.6.6	p 770 (11.1) p 795 (11.5)	p 770 (11.1) p 783 (11.3)	p 272 (11.1) p 273 (11.1) p 272 (11.2) p 273 (11.2) p 275 (11.2)	p 276 (11.2) #1 p 277 (11.3) #2 p 282 (11.4) #2	Oral #1,2 Written #1-3	Hit-the-Target (7.3) p. 526 H.L. (11.1) H.L. (11.2)	Enrich p. 774, 780 Extra Pract. p. 774 Reteach p. 781
11b	D	Solve 1-digit multiplication stories <i>EM Strand:</i> Operations & Computation Patterns, Functions & Algebra <i>IN Standards:</i> 2.6.2 3.3.6 3.2.2	p 783 (11.3) p 789 (11.4) p 807 (11.7)	p 789 (11.4)	p 278 (11.3) p 279 (11.3)	p 282 (11.4) #1 p 285 (11.5) #2	Slate #2 Written #4-6 Written #8	Array Bingo (11.3) H.L. (11.3) Alt Assess Opt <i>Make up and Solve Add, Sub, Mult, Div Number Stories</i> p. 824	Enrichment p.786 Reteach p.787 Enrichment p.811
11c	D	Solve simple division stories <i>EM Strand:</i> Operations & Computation Patterns, Functions, & Algebra <i>IN Standards:</i> 3.2.3 2.6.1	p 801 (11.6) p 812 (11.8)	p 800 (11.6) p 817 (11.9)	p. 280 (11.4) p. 281 (11.4)	p 285 (11.5) #1 p 288 (11.6) #4 p 296 (11.8) #3 p 298 (11.10) #3	Slate #3 Written #8	H.L. (11.4) Alt Assess Opt <i>Make up and Solve Add, Sub, Mult, Div Number Stories</i> p. 824	Enrichment p.793 Reteach p.794 Enrichment p.811
11d	D	Multiply numbers with 2, 5, or 10 as a factor <i>EM Strand:</i> Operations & Computation Patterns, Functions, & Algebra <i>IN Standards:</i> 3.2.5	p 822 11.10	p 283 (11.5) p 284 (11.5) p 286 (11.6) p 287 (11.6)	p 283 (11.5) p 284 (11.5) p 286 (11.6) p 287 (11.6)	p 288 (11.6) #5 p 291 (11.7) #3 p 297 (11.9) #4	Slate #1	Multiplication Draw (11.5) Array Bingo (11.3) Beat the Calculator (11.8)	Reteach 799 Minute Math 43 Enrich 805 Minute Math 15 Minute Math 48
11e	D	Construct multiplication/division fact on fact families <i>EM Strand:</i> Operations & Computation Patterns, Functions, & Algebra <i>IN Standards:</i> 3.2.4			p 289 (11.7) p 290 (11.7)	p 296 (11.8) #2 p 297 (11.9) #5 p 298 11.10 #6	Written #7	Beat the Calculator (11.8) Fact Triangles (11.8) H.L. (11.7) H.L. (11.8) Ongoing Assess p. 814	Minute Math p. 41 Extra Pract. p. 815
11f	D	Make difference and ratio comparisons <i>EM Strand:</i> Operations & Computation Patterns, Functions, & Algebra <i>IN Standards:</i> 2.6.1 3.6.9	p 817 (11.9)		p 295 (11.9) p 272 (11.1) p 275 (11.2)	p 298 11.10 #6	Slate #4	H.L. (11.9) H.L. (11.2)	L.D. 820
11g	S	Multiply numbers with 0 or 1 as a factor <i>EM Strand:</i> Operations & Computation Patterns, Functions & Algebra <i>IN Standards:</i> 3.2.2		p 806 (11.7)	p 286 (11.6) p 287 (11.6)	p 296 (11.8) #1 p 298 11.10 #1	Slate #1	Beat the Calculator (11.8) Array Bingo (11.3) H.L. (11.6)	Minute Math 15, 48

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Unit 12 Pacing: May/June

Goal	Description of EM Learning Goal	Math Msg TLG page:	MMR TLG page:	Journal page	Math Box Student page:	Unit Tests (12.8 p. 869ff)	Games, H.L., Assessments TLG page:	Other
12a	B Use alternate names for times of day <i>EM Strand:</i> Measurement & Reference Frames <i>IN Standards:</i> 2.1.1 2.5.10 2.5.11			p 301 (12.2)	p 311 (12.5) #2 p 317 (12.7) #5 p 305 (12.3) #5	Oral #1 ISTEP+ Test 1 #3-6 Test 3 #6-7	H.L. (12.2)	
12b	B Know "harder" multiplication facts <i>EM Strands:</i> Operations & Computation Numeration and Patterns, Functions & Algebra <i>IN Standards:</i> (grade 4)		p 864 (12.7)	p 311 (12.5)	p. 305 (12.3) #2	Slate #1		
12c	B Determine the mode of a data set <i>EM Strand:</i> Data & Chance <i>IN Standards:</i> 3.1.5	p 864 (12.7) p 870 (12.8)			p. 321 (12.7) #2	Slate #4 Written #21	H.L. (12.7)	
12d	D Determine the median, maximum, minimum, and range of a data set <i>EM Strand:</i> Data & Chance <i>IN Standards:</i> 3.1.5	p 870 (12.8)	p 858 (12.6)	p 313 (12.6) p 318 (12.7) p 319 (12.7) p 66 (3.5)	p 308 (12.4) #2 p 317 (12.7) p 321 (12.7) #2	Slate #4 Written #17-19	H.L. (12.7)	
12e	DS Construct multiplication/division fact families <i>EM Strands:</i> Operations & Computation Numeration Patterns, Functions, & Algebra <i>IN Standards:</i> 3.2.4			p 299 (12.1) p 309 (12.5) p 310 (12.5)	p 305 (12.3) #2 p 317 (12.7) #6	Slate #3 Written #7	H.L. (12.1) H.L. (12.4) Alt Assess Opt <i>Practice Mult Facts with Fact Triangles</i> p. 872	
12f	DS Multiply numbers with 2, 5, and 10 as a factor <i>EM Strand</i> Operations & Computation Numeration and Patterns, Functions, & Algebra <i>IN Standards:</i> 3.2.5	p 853 (12.5)	p 840 (12.1) p 849 (12.4)		p 308 (12.4) p. 317 (12.7) #6	Written #8-16		Masters p. 206 (12.4) Masters p. 209 (12.5)
12g	S Tell time to 5-minute intervals <i>EM Strand:</i> Measurement & Reference Frames <i>IN Standards:</i> 2.5.9	p 840 (12.1)		p 300 (12.2)	p. 311 (12.5) #3	Written #1-6 ISTEP+ Test 1 #3-5		Masters p. 203 (12.1) Extra P. p. 844 (12.2)
12h	S Demonstrate calendar concepts and skills <i>EM Strands:</i> Numeration Patterns, Functions & Algebra Measurement & Reference Frames <i>IN Standards:</i> 2.5.10	p 836 (12.1)			p 304 (12.2) #1	Oral #2-3 Slate #2 ISTEP+ Test 6 #8	MARS Assessment: "Beach Day"	Extra P. p. 839 (12.1)
12i	S Compare quantities from a bar graph <i>EM Strand:</i> Data & Chance <i>IN Standards:</i> 2.1.11 2.1.12	p 859 (12.6)		p 313 (12.6) p 315 (12.6) p 320 (12.7) p 67 (3.5) p 70 (3.6)		Written #20 Slate5 p209 ISTEP+ Test 3 #1-4	H.L. (12.6) H.L. (3.5)	