

Standard 1: Number and Operation	
Goal 1.1: Understand and use numbers.	
Objectives	
1.M.1.1.1 Demonstrate knowledge of our numeration system by counting forward by ones and tens to 100, by counting backward by ones from 20, and by counting with ordinal numbers. (267.01.a)	pp. 39, 40, 185B, 185-186, 239G, 239H, 245B, 245-246, 247A, 249B, 249-252, 253, 259B, 259-260, 261B, 261-262, 263A, 265, 269, 270, P9, P12, P13
1.M.1.1.2 Read, write, compare, and order whole numbers to 100. (267.01.b)	pp. 3, 4, 23B, 23-24, 25, 27B, 27-28, 29B, 29-30, 31-32, 35A, 35B, 35-36, 37, 39B, 39-40, 44, 239G, 240, 443B, 443-444, 448, 450
1.M.1.1.3 Identify place value through 99. (267.01.c)	pp. 416, 417-418, 419-422, 423-424, 425, 426, 427-428, 429-432, 433-436, 437-438, 439-440, 441-442, 443-444, 445-446, 447-448, 449-450, 451-452
1.M.1.1.4 Identify each and state the value of pennies, nickels, and dimes. (267.01.d)	pp. 347G, 347H, 348, 349, 350, 351B, 351-352, 353B, 353-354, 355-356, 357-358, 359-360, 361, 365-368, 371-372, CS3, CS4
1.M.1.1.5 Select strategies appropriate for solving a problem. (268.01.a)	pp. 21-22, 61-62, 97-98, 127-128, 161-162, 187-188, 219-220, 247-248, 281-282, 325-326, 359-360, 389-390, 427-428, 459-460, 489-490
1.M.1.1.6 Use appropriate vocabulary.	pp. 13B, 13, 23A, 23, 27A, 29A, 35A, 35, 39A, 39, 239B, 239, 243A, 243, 245A, 249A, 249, 255A, 255, 259A, 259, 261A, 263A, 263, 415B, 415, 419A, 419, 423A, 423, 429A, 433A, 439A, 443A, 445A
Goal 1.2: Perform computations accurately.	
Objectives	
1.M.1.2.1 Use objects, pictures, and symbols to add up to 10 and subtract from up to 9. (267.02.a)	pp. 51B, 51-52, 53A, 53B, 53-54, 55B, 59B, 65B, 65-66, 67B, 67-68, 69B, 69-72, 83G, 87B, 87-88, 89B, 89-90, 91B, 101B, 101-102, 103B, 103-104, 105B, 107B, 107-110, 111-112
1.M.1.2.2 Solve addition problems using objects, pictures, and symbols for sums up to 10. (268.01.a)	pp. 51B, 51-52, 53A, 53B, 53-54, 55B, 59B, 65B, 65-66, 67B, 67-68, 69B, 69-72
1.M.1.2.3 Solve subtraction problems using objects, pictures, and symbols from up to 9. (268.01.a)	pp. 83G, 87B, 87-88, 89B, 89-90, 91B, 101B, 101-102, 103B, 103-104, 105B, 107B, 107-110, 111-112

1.M.1.2.4 Use appropriate vocabulary. (267.02.b)	pp. 47B, 47, 51A, 53A, 53, 55A, 55, 59A, 59, 65A, 67A, 69A, 75A, 83A, 83, 87A, 89A, 89, 91A, 91, 95A, 101A, 103A, 107A, 111A, 151B, 151, 155A, 155, 157A, 157, 163A, 165A, 169A, 169, 171A, 171, 181B, 181, 185A, 185, 189A, 195A, 197A, 199A, 199, 313B, 313, 317A, 319A, 323A, 329A, 331A, 335A, 339A, 481B, 481, 485A, 487A, 491A, 495A, 495, 499A, 501A, 505A
Goal 1.3: Estimate and judge reasonableness of results.	
Objectives	
1.M.1.3.1 Estimate a quantity of objects when shown a set of 10. (267.03.a)	pp. 255B, 255-256, 257A, 439A, 439-440
1.M.1.3.2 Use estimation to evaluate the reasonableness of an answer. (267.03.c)	pp. 60, 66, 76, 102, 246, 256, 324, 481H, 488, 492, 495B, 495-496, 497, 505B, 505-506, 509, 510
1.M.1.3.3 Use appropriate vocabulary. (267.03.d)	pp. 239B, 239, 255A, 255, 415B, 415, 439, 481B, 495
Standard 2: Concepts and Principles of Measurement	
Goal 2.1: Understand and use U.S. customary and metric measurements.	
Objectives	
1.M.2.1.1 Use non-standard tools and units for measuring length, volume (capacity), and weight. (269.01.a)	pp. 273G, 277B, 279B, 279-280, 281B, 281-282, 283, 284, 285B, 285-288, 289, 291-294, 309
1.M.2.1.2 Estimate measurement using non-standard units. (269.01.b)	pp. 227B, 281-282, 283, 291B, 301B
1.M.2.1.3 Tell time to the hour.	pp. 209H, 215A, 215B, 215-216, 217A, 217B, 217-218, 223A, 223B, 223-226, 227-228
1.M.2.1.4 Recite the days of the week, in order, and identify yesterday and tomorrow on a calendar.	pp. 13H, 47H, 83H, 119H, 151H, 181H, 209H, 239H, 273H, 313H, 347H, 381H, 415H, 453H, 481H
1.M.2.1.5 Use appropriate vocabulary. (269.01.d)	pp. 209B, 209, 213A, 213, 215A, 215, 217A, 217, 223A, 223, 227A, 273B, 273, 277A, 277, 279A, 279, 285A, 285, 291A, 291, 295A, 295, 301A, 301, 305A
Goal 2.2: Apply the concepts of rates, ratios, and proportions.	
Objectives	
No objectives at this grade level.	

Goal 2.3: Apply dimensional analysis.	
Objectives	
No objectives at this grade level.	
Standard 3: Concepts and Language of Algebra and Functions	
Goal 3.1: Use algebraic symbolism as a tool to represent mathematical relationships.	
Objectives	
1.M.3.1.1 Write an addition problem in both vertical and horizontal form. (270.01.a)	pp. 47A, 61B, 61-62, 63, 77-78, 187B, 491B
1.M.3.1.2 Draw a picture and/or write a number sentence when given an addition word problem. (270.01.b; 268.02.a)	pp. 52, 68, 77-78, 166, 172, 175-176, 318, 330, 332, 341-342
1.M.3.1.3 Compare numbers to 99 using vocabulary (less than, greater than, equal to, more, less, same, fewer). (270.01.c)	pp. 35A, 35B, 35-36, 37, 44, 443B, 443-444, 448, 450
Goal 3.2: Evaluate algebraic expressions.	
Objectives	
No objectives at this grade level.	
Goal 3.3: Solve algebraic equations and inequalities.	
Objectives	
No objectives at this grade level.	
Goal 3.4: Understand the concept of functions.	
Objectives	
1.M.3.4.1 Describe and extend a repeating pattern (e.g., ABACABAC). (273.01.a)	pp. 13B, 13H, 14, 15, 17-18, 19A, 19B, 19-20, 21A, 21B, 21-22, 23A, 31, 32, 33B, 34, 41-42, 43, 64, 239A-272, 335-338, 389-390
1.M.3.4.2 Use appropriate vocabulary. (273.01.c)	pp. 13B, 13, 17A, 17, 19A, 239B, 249A, 249, 259A, 259, 261A, 263A, 263
Goal 3.5: Represent equations, inequalities and functions in a variety of formats.	
Objectives	
No objectives at this grade level.	
Goal 3.6: Apply functions to a variety of problems.	
Objectives	
No objectives at this grade level.	

Standard 4: Concepts and Principles of Geometry	
Goal 4.1: Apply concepts of size, shape, and spatial relationships.	
Objectives	
1.M.4.1.1 Recognize, name, build, draw, and sort two- and three-dimensional shapes (triangle, rectangle, square, circle, cone, cube, cylinder). (271.01.a)	pp. 381H, 382, 385A, 385B, 385-386, 387A, 387B, 387-388, 389B, 390, 391A, 391B, 391-392, 393, 394, 395A, 395B, 395, 396, 397, 399B, 399, 400, 404, 411-412
1.M.4.1.2 Sort and classify objects by more than one attribute. (273.01.b)	pp. 381H, 385B, 385-386, 387-388, 395-396
1.M.4.1.3 Use appropriate vocabulary. (271.01.d)	pp. 381B, 381, 385A, 385, 387A, 387, 391A, 395A, 395, 401A, 401, 405A, 407A
Goal 4.2: Apply the geometry of right triangles.	
Objectives	
No objectives at this grade level.	
Goal 4.3: Apply graphing in two dimensions.	
Objectives	
1.M.4.3.1 Indicate whether a number is above or below a benchmark number (100 or less) on a number line.	pp. 13B, 39A, 39B, 39-40, 44, 165B, 165-166, 167, 189B, 189-190, 191, 203-204, 205
Standard 5: Data Analysis, Probability, and Statistics	
Goal 5.1: Understand data analysis.	
Objectives	
1.M.5.1.1 Interpret information found in real object graphs and in pictographs to answer questions. (272.01.a)	pp. 119G, 125B, 133A, 133B
1.M.5.1.2 Use appropriate vocabulary. (272.01.b)	pp. 119B, 119, 123A, 123, 125A, 125, 129A, 129, 133A, 133, 137A
Goal 5.2: Collect, organize, and display data.	
Objectives	
1.M.5.2.1 Gather and display data in real object graphs and in pictographs to answer a question. (272.02.a)	pp. 119G, 125B, 133A, 133B
Goal 5.3: Apply simple statistical measurements.	
Objectives	
No objectives at this grade level.	
Goal 5.4: Understand basic concepts of probability.	
Objectives	
No objectives at this grade level.	

Goal 5.5: Make predictions or decisions based on data.

Objectives

No objectives at this grade level.