

Standard 1: Number and Operation	
Goal 1.1: Understand and use numbers.	
Objectives	
K.M.1.1.1 Demonstrate knowledge of our numeration system by counting forward by ones to at least 31. (257.01.a)	pp. 39G, 43-44, 47-48, 101-102, 103-104, 107, 108, 109-110, 153-154, 155-156, 157-158, 159, 161-162, 163-164, 205-206, 207-208, 209-210, 211, 212
K.M.1.1.2 Show the verbal, symbolic, and physical representations of a number up to 10. (257.01.b)	pp. 45-46, 49-50, 55-56, 105-106, 111-112
K.M.1.1.3 Identify a penny as a value of money. (257.01.c)	pp. 34, 60, 106, 134, 152, 164, 170, 288, 325B, 336, CS1-CS2, 21A
K.M.1.1.4 Select strategies appropriate for solving a problem. (258.01.a)	pp. 21-22, 53-54, 83-84, 113-114, 135-136, 161-162, 185-186, 209-210, 243-244, 267-268, 305-306, 339-340
K.M.1.1.5 Use appropriate vocabulary.	pp. 39B, 39, 43A, 43, 45A, 45, 47A, 47, 49A, 49, 55A, 55, 57A, 57, 59A, 59, 97B, 97, 101A, 101, 103A, 103, 105A, 105, 109A, 109, 111A, 111, 115A, 115, 117A, 117, 119A, 119, 201B, 201, 205A, 205, 207A, 207, 213A, 213, 215A, 215, 217A, 217
Goal 1.2: Perform computations accurately.	
Objectives	
K.M.1.2.1 Use concrete objects to illustrate the concepts of addition and subtraction. (257.02.a)	pp. 280, 281, 282, 283-286, 287-288, 289, 290, 291-292, 293-296, 297-298, 299-300, 301-302, 303-304, 305-306, 307-308, 309-310, 311-312, 314, 315, 316, 317-320, 321-322, 323-324, 325-328, 329, 330, 331-332, 333-334, 335-336, 337-338, 339-340, 341-342, 343-344, 345-346, 347-348, LA3A, LA3B, LA3-LA4, LA5A, LA5B, LA5-LA6
K.M.1.2.2 Use appropriate vocabulary. (257.02.b)	pp. 279B, 279, 283A, 283, 287A, 287, 291A, 291, 293A, 297A, 299A, 301A, 303A, 313B, 313, 317A, 317, 321A, 323A, 323, 325A, 331A, 333A, 335A, 337A, 341A, 341, LA3A, LA3-LA4, LA5A, LA5-LA6
Goal 1.3: Estimate and judge reasonableness of results.	
Objectives	
K.M.1.3.1 Use estimation to identify a number of objects. (257.03.a)	pp. 217A, 217B, 217-218,

K.M.1.3.2 Use estimation to evaluate the reasonableness of an answer. (257.03.b)	pp. 185B, 185-186, 339B, 339-340
K.M.1.3.3 Use appropriate vocabulary. (257.03.c)	pp. 217A, 217
Standard 2: Concepts and Principles of Measurement	
Goal 2.1: Understand and use U.S. customary and metric measurements.	
Objectives	
K.M.2.1.1 Compare the lengths or sizes of objects (e.g., longer, shorter, larger, smaller).	pp. 175H, 176, 177, 178, 179B, 179-180, 181A, 181B, 181-182, 183A, 185B, 187, 188, 189A, 195-196, 197
K.M.2.1.2 Estimate measurement using concrete objects. (259.01.b)	pp. 183B, 185B, 185-186, 189, 189A-B
K.M.2.1.3 Name the day of the week and the day's date using a calendar.	pp. 13H, 39H, 68H, 97H, 127H, 149H, 175H, 201H, 225H, 231,232,233,234,251H, 279H, 313H
K.M.2.1.4 Use appropriate vocabulary. (259.01.c)	pp. 175B, 175, 179A, 179, 181A, 181, 183A, 183, 189A, 189, 191A, 191, 193A, 193, CS3
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	
K.M.3.1.1 Use concrete objects to identify and show a solution to problems. (258.02.a)	pp. 83-84, 135-136, 161-162
K.M.3.1.2 Compare sets of objects using vocabulary (less than, greater than, and same as). (260.01.a)	pp. 57B, 57-58, 59A, 59B, 59-60, 115B, 115-116, 117A, 117B, 117-118, 123, 165B, 165-166, 167A, 167B, 167-168
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	
K.M.3.4.1 Replicate and extend simple repeating patterns (e.g., ABAB). (263.01.a)	pp. 5, 6, 67G, 67H, 77-78, 79, 80, 81A, 81B, 81-82, 83-84, 85-86, 87-88, 91-92, 135B, 135-136, 161B, 161-162, 267B, 313G
K.M.3.4.2 Use appropriate vocabulary. (263.01.c)	pp. 67B, 67, 77A, 77, 81H, 85A, 87A, 89A
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	
K.M.4.1.1 Recognize, name, compare, and sort two- and three- dimensional shapes (triangle, rectangle, square, circle, cone, cube). (261.01.a)	pp. 9, 10, 251G, 251H, 253, 254, 255A, 255B, 255-256, 257A, 257B, 257-258, 259A, 259B, 259-260, 261A, 261B, 261-262, 263A, 263B, 263-264, 265, 266, 267A, 267B, 271B, 271-272, 273-274, 275
K.M.4.1.2 Sort and classify objects.	pp. 251G, 251H, 255A, 257A, 257B, 257-258, 259-260, 263A, 263B, 263-264
K.M.4.1.3 Apply appropriate vocabulary. (261.01.d)	pp. 251B, 251, 255A, 255, 257A, 257, 259A, 259, 261A, 261, 263A, 263, 269A, 269, 271A
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	
K.M.4.3.1 Describe the location of an object relative to another (e.g., next to, under, over, behind).	pp. 71A, 71B, 71-72, 73A, 73B, 73-74, 75A, 75B, 75-76, 79, 93, 271B, LA7B
Standard 5: Data Analysis, Probability, and Statistics	
Goal 5.1: Understand data analysis.	
Objectives	
K.M.5.1.1 Interpret information from real object graphs and simple pictographs. (262.01.a)	pp. 127G, 133A, 133B, 133-134, 137

K.M.5.1.2 Use appropriate vocabulary. (262.01.b)	pp. 127B, 127, 131A, 131, 133A, 133, 139A, 139, 141A, 141
Goal 5.2: Collect, organize, and display data.	
Objectives	
K.M.5.2.1 Create a graph using real objects or pictorial representations. (262.02.a)	pp. 127G, 133A, 133B, 133-134, 137
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.	