



## Idaho 1<sup>st</sup> Grade Standards / *Excel Math* Correlation

Standards / Objectives	Excel Math Lesson Numbers	Activity Lesson Numbers Exercise Numbers
<b>STANDARD 1</b>		
<b>NUMBER and OPERATION</b>		
<b>Goal 1.1: Understand and use numbers.</b>		
Objective 1: 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.	1, 2, 3, 4, 5, 6, 7, 11, 12, 13, 14, 15, 16, 18, 21, 22, 24, 28, 31, 32, 33, 34, 35, 38, 41, 42, 43, 46, 47, 48, 49, 58, 61, 64, 69, 70, 72, 74, 82, 86, 88, 90, 94, 98, 102, 112, 124, 130, 131, 133, 144	2, 4, 47 Exercise 1, 2
Objective 2: 1.M.1.1.2 Read, write, compare, and order whole numbers to 100.	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 25, 27, 28, 29, 30, 32, 34, 35, 36, 37, 39, 40, 44, 45, 46, 47, 51, 52, 53, 54, 57, 60, 62, 64, 67, 70, 80, 81, 82, 91, 93, 94, 98, 109, 113, 116, 118, 131, 137, 141  Fractions 107, 108, 119, 128, 148, 155  Order Events 105	3, 11, 12, 46, 47, 82, 106, 114, 131, 132  Fractions 134  Exercise 1, 4, 6  Order Events 44, 76, 108, 139
Objective 3: 1.M.1.1.3 Identify place value through 99.	24, 33, 42, 49, 63, 69, 72, 74, 82, 84, 86, 93, 96, 97, 110, 111, 122, 123, 130, 136, 137, 146, 147  Ordinals 59, 132	33, 106, 111, 127
Objective 4 1.M.1.1.4 Identify each and state the value of pennies, nickels, and dimes.	23, 29, 51, 68, 139, 154	68, 81, 83, 84, 128, 144
Objective 5 1.M.1.1.5 Select strategies appropriate for solving a problem.	18, 22, 30, 31, 35, 37, 41, 43, 44, 51, 57, 60, 66, 67, 70, 74, 77, 85, 88, 100, 101, 103	62, 92, 151 Exercise 8
Objective 6 1.M.1.1.6 Use appropriate vocabulary.	1, 5, 11, 12, 14, 20, 23, 30, 38, 52, 59, 63, 68, 71, 77, 78, 80, 91, 97, 121, 122, 131	62 Exercise 6, 10



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<b>Goal 1.2: Perform computations accurately.</b>		
Objective 1: 1.M.1.2.1 Use objects, pictures, and symbols to add up to 10 and subtract from up to 9.	14, 15, 18, 22, 28, 30, 31, 32, 33, 35, 36, 37, 38, 41, 42, 43, 46, 48, 49, 51, 53, 54, 56, 58, 61, 63, 64, 66, 68, 70, 71, 72, 74, 78, 81, 83, 84, 86, 88, 91, 93, 96, 97, 98, 99, 103, 104, 106, 109, 110, 111, 113, 114, 117, 118, 126, 127, 128, 129, 133, 136, 139, 142, 143, 147, 149	18, 27, 31, 58, 73, 117, 118, 123, 127
Objective 2: 1.M.1.2.2 Solve addition problems using objects, pictures, and symbols for sums up to 10.	14, 15, 18, 22, 32, 35, 38, 39, 41, 43, 48, 49, 54, 64, 70, 71, 72, 84, 96, 97, 99, 114, 122, 127, 136, 142, 146, 147, 149	18, 27, 58, 73, 117, 118 Exercise 3
Objective 3: 1.M.1.2.3 Solve subtraction problems using objects, pictures, and symbols from up to 9.	30, 31, 37, 38, 39, 44, 58, 71, 74, 88, 93, 106, 110, 111, 116, 123, 127, 137	31, 58, 73, 117, 127
Objective 4: 1.M.1.2.4 Use appropriate vocabulary.	1, 14, 15, 18, 22, 28, 30, 31, 32, 33, 35, 36, 37, 38, 41, 42, 43, 46, 48, 49, 5, 53, 54, 56, 58, 61, 63, 64, 66, 68, 70, 71, 72, 73, 74, 78, 81, 83, 84, 86, 88, 91, 93, 96, 97, 98, 99, 103, 104, 106, 109, 110, 111, 113, 114, 117, 118, 126, 127, 128, 129, 133, 136, 139, 142, 143, 146, 147, 149	18, 27, 31, 58, 73, 117, 118, 123, 127 Exercise 10
<b>Goal 1.3: Estimate and judge reasonableness of results.</b>		
Objective 1: 1.M.1.3.1 Estimate a quantity of objects when shown a set of 10.	134	29, 41, 136
Objective 2: 1.M.1.3.2 Use estimation to evaluate the reasonableness of an answer.	134	29, 41, 136
Objective 3: 1.M.1.3.3 Use appropriate vocabulary.	134	29, 41, 136



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<h2>STANDARD 2</h2> <h3>CONCEPTS and PRINCIPLES of MEASUREMENT</h3>
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<p><b>Goal 2.1: Understand and use U.S. customary and metric measurements.</b></p>
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<p>Objective 1: 1.M.2.1.1 Use non-standard tools and units for measuring length, volume (capacity), and weight.</p>	<p>50 Standard: 56, 83, 87</p>	<p>21, 24, 32, 48, 52, 53, 69, 71, 91 Standard: 13, 14, 42, 63, 136 Exercise 5</p>
<p>Objective 2: 1.M.2.1.2 Estimate measurement using non-standard units.</p>	<p>50, 56, 83, 134, 143</p>	<p>13, 14, 21, 24, 29, 32, 39, 43, 48, 52, 53, 69, 71, 91, 136, 138 Standard: 32, 42, 63, 69, 71, 136, Exercise 5</p>
<p>Objective 3: 1.M.2.1.3 Tell time to the hour.</p>	<p>26, 27, 62, 138, 152</p>	<p>143</p>
<p>Objective 4 1.M.2.1.4 Recite the days of the week, in order, and identify yesterday and tomorrow on a calendar.</p>	<p>76, 95</p>	<p>Exercise 9</p>
<p>Objective 5 1.M.2.1.5 Use appropriate vocabulary.</p>	<p>13, 26, 38, 39, 56, 62, 83, 87, 134, 138, 143, 152</p>	<p>13, 14, 24, 29, 39, 42, 52, 63, 69, 91, 136</p>

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**STANDARD 3**  
**CONCEPTS and LANGUAGE of ALGEBRA and FUNCTIONS**

**Goal 3.1: Use algebraic symbolism as a tool to represent mathematical relationships.**

Objective 1: 1.M.3.1.1 Write an addition problem in both vertical and horizontal form.	38, 39, 45, 78, 79, 89, 92, 103, 104, 117, 122, 123, 136, 137, 141, 142, 147	67, 73, 123
Objective 2: 1.M.3.1.2 Draw a picture and/or write a number sentence when given an addition word problem.	45, 66, 85, 101, 103, 115 Number Line: 78, 79, 92 Subtraction: 30, 44, 57, 67, 100, 101, 115	62, 92, 151 Exercise 8
Objective 3: 1.M.3.1.3 Compare numbers to 99 using vocabulary (less than, greater than, equal to, more, less, same, fewer).	7, 11, 12, 16, 21, 28, 33, 34, 38, 52, 66, 80, 81, 91, 121, 126, 129	39, 67, 73, 106, 131 Exercise 6

**Goal 3.4: Understand the concept of functions.**

Objective 1: 1.M.3.4.1 Describe and extend a repeating pattern (e.g., ABACABAC).	5, 10, 17, 19, 25, 36, 40, 90, 102, 112, 124, 133, 144 Missing Number: 33, 61, 74, 82	6, 8, 9, 19, 22, 23, 51, 56, 59, 78, 87, 98, 154
Objective 2: 1.M.3.4.2 Use appropriate vocabulary.	5, 10, 17, 19, 25, 33, 36, 40, 61, 74, 82, 90, 102, 105, 112, 124, 133, 144	2, 4, 6, 9, 16, 17, 19, 22, 23, 26, 34, 37, 51, 56, 59, 72, 78, 87, 93, 98, 104, 113, 137, 147, 154

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## STANDARD 4

### CONCEPTS and PRINCIPLES of GEOMETRY

**Goal 4.1: Apply concepts of size, shape, and spatial relationships.**

<p>Objective 1: 1.M.4.1.1 Recognize, name, build, draw, and sort two- and three-dimensional shapes (triangle, rectangle, square, circle, cone, cube, cylinder).</p>	<p>8, 9, 25, 65, 75, 125, 128, 135, 150, 151, 153 Measuring: 50, 56, 83</p>	<p>7, 8, 26, 28, 49, 57, 61, 64, 88, 89, 97, 101, 103, 107, 109, 112, 119, 121, 122, 124, 126, 129, 133, 148, 152, 153 Exercise 3, 7</p>
<p>Objective 2: 1.M.4.1.2 Sort and classify objects by more than one attribute.</p>	<p>25, 65, 75 Order of Events: 105</p>	<p>2, 4, 16, 17, 26, 34, 37, 49, 57, 72, 89, 93, 104, 113, 126, 137, 147 Order Events: 44, 76, 108, 139, 146, 149</p>
<p>Objective 3: 1.M.4.1.3 Use appropriate vocabulary.</p>	<p>8, 56, 65, 75, 86, 125, 135, 140, 150, 151, 153</p>	<p>7, 38, 49, 57, 61, 86, 101 Exercise: 7</p>

**Goal 4.3: Apply graphing in two dimensions.**

<p>Objective 1: 1.M.4.3.1 Indicate whether a number is above or below a benchmark number (100 or less) on a number line.</p>	<p>*52, *53, *78, *79, *80, *81, *91, *92</p>	
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## STANDARD 5

### DATA ANALYSIS, PROBABILITY, and STATISTICS

**Goal 5.1: Understand data analysis.**

<p>Objective 1: 1.M.5.1.1 Interpret information found in real object graphs and in pictographs to answer questions.</p>	<p>115, 120</p>	<p>66, 67, 72, 94, 99, 102, 134, 136, 141, 142 Exercise 12</p>
<p>Objective 2: 1.M.5.1.2 Use appropriate vocabulary.</p>	<p>115, 120</p>	<p>66, 67, 72, 94, 99, 102, 134, 136, 141, 142 Exercise 12</p>

**Goal 5.2: Collect, organize, and display data.**

<p>Objective 1: 1.M.5.2.1 Gather and display data in real object graphs and in pictographs to answer a question.</p>	<p>73, 105, 120</p>	<p>13, 14, 32, 52, 53, 54, 66, 67, 72, 94, 99, 102, 134, 136, 141, 142 Exercise 11, 12</p>
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