Grade 1 - Family Overview  
End of Year Benchmark – Mid-May  
*A guide to review 1st grade math concepts

<table>
<thead>
<tr>
<th>If given…</th>
<th>You should be able to…</th>
<th>If you need an example or clarification you can go to…</th>
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</thead>
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<tr>
<td>Numbers between 1 and 100</td>
<td>Compare them using words (more, less, fewer, greater, same) or symbols (&lt;, &gt;, or =). Name a value 10 more or 10 less than the given number.</td>
<td>Math In Focus Textbook B pgs 136-149 and pgs 176-199 **Review Box: 1</td>
</tr>
<tr>
<td>Numbers or groups of objects between 1-100</td>
<td>Tell how many tens and ones using numbers, base 10 blocks, number sentences, and/or place value charts.</td>
<td>Math In Focus Textbook A pgs 165-174, Book B pgs 187-201 **Review Box: 2</td>
</tr>
<tr>
<td>2 numbers between 1-100 or 3 numbers between 1-20</td>
<td>Add or subtract them by counting on, counting back, using number relationships, by recalling memorized facts, or by using tools such as base ten blocks and number grids. **Traditional computation is not expected at this time.</td>
<td>Math In Focus Textbook pgs 42-56, pgs 65-76, Book B pgs 84-129, &amp; pgs 209-229 **Review Boxes: 4,11</td>
</tr>
<tr>
<td>A shape</td>
<td>Name it and describe its characteristics.</td>
<td>Math In Focus Textbook A pgs 94-115 **Review Box: 5</td>
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<tr>
<td>A number bond</td>
<td>Fill in the missing part(s) or the missing total. Write addition/subtraction sentences (3+2=5) to match the number bond.</td>
<td>Math In Focus Textbook A pgs 30-37 **Review Box: 6</td>
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<tr>
<td>A partitioned shape</td>
<td>Decide if the shape is partitioned into halves or quarters or if it is not divided into equal fractional pieces at all.</td>
<td>Math In Focus Textbook A pgs 254-256 **Review Box: 7</td>
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<tr>
<td>An addition fact</td>
<td>Write its “turn around fact” partner, and/or the fact family</td>
<td>Math In Focus Textbook A pgs 85-91 and Book B pgs 209-217 **Review Box: 8</td>
</tr>
<tr>
<td>A word problem</td>
<td>Comprehend the situation, accurately solve the problem, and use pictures, numbers and/or words to explain your thinking. Write a word problem to match.</td>
<td>Math In Focus Textbook (practiced in all units) **Review Boxes: 9, 10, 13</td>
</tr>
<tr>
<td>An addition or subtraction number sentence with a missing part</td>
<td>Fill in the missing part.</td>
<td>Math In Focus Textbook (practiced in all units) **Review Box: 3</td>
</tr>
<tr>
<td>An object</td>
<td>Use a non-standard unit (blocks, clips, etc) to measure its length.</td>
<td>Math In Focus Textbook A pages 231-247 **Review Boxes: 12</td>
</tr>
</tbody>
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Math In Focus Textbook (practiced in all units) **Review Boxes: 9, 10, 13  
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Math In Focus Textbook pgs 42-56, pgs 65-76, Book B pgs 84-129, & pgs 209-229 **Review Boxes: 4,11  
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Math In Focus Textbook (practiced in all units) **Review Boxes: 9, 10, 13  
Math In Focus Textbook A pages 231-247 **Review Boxes: 12  
Math In Focus Textbook A pages 231-247 **Review Boxes: 12
An analog or digital clock

Tell time to nearest hour or half hour. Write the hands on an analog clock to indicate a given hour.

Math In Focus Textbook B pages 162-171 and calendar math

**Review Boxes: 14

See below for review problems. *Math in Focus* textbook resources can be accessed through ThinkCentral. Student username and password: mtsd(student ID). For example: mtsd123456

**Vocabulary Words to know:** greater than, less than, fewer, more, same, compare, place value chart, group, tens, ones, number sentence, shape, fourths, half, whole, part, number bonds, explain, number story, analog clock, digital clock, bar graph, measure, longer, shorter, taller, longest, shortest, tallest, <, >, =, turn around fact, fact family, strategy

**Review Problems:** *(Please remember these review the content but not the directions or format of actual questions)*

1) Which is greater 56 or 65?

Which is greater 56 or 65? _______

What is a number 10 more than 88? _____

What number is 10 less than 71? ______

Use >, <, or = to compare: 91 _____ 97

2) Fill in the place value chart using base 10 blocks for the number 74.

<table>
<thead>
<tr>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>74</td>
</tr>
</tbody>
</table>

74 is ____ ten(s) and ____ ones

_____ + _______ = _______

3) Fill in the missing number.

4 + _____ = 9

5 + 3 = 8

10 - _____ = 6

7 - _____ = 5

4) Practice explaining your thinking by talking about your strategy for adding these numbers in your head (using mental math). *(Focus is on ideas, not writing conventions)*

7 + 3 + 6

5) What shape is this?

Name at least 3 of the shape’s characteristics to explain how you know.

Is this a triangle? Why or why not?

6) a) Fill in the number with the ? in any place

b) Write a fact family for the numbers 3, 4, and 7

_____+_____ = _____

_____+_____ = _____

_____+_____ = _____

_____+_____ = _____

_____+_____ = _____

_____+_____ = _____

_____+_____ = _____
7) Draw a circle. Divide it in half.
   Draw a square. Divide it in fourths two different ways.
   Draw a shape with 4 parts that are not quarters.

8) Practice your addition facts within 10.
   Practice your subtraction facts within 10.
   Now try this: \(7 + 1 = \_\_\_.\) Write its turn around fact. \_\_\_\_\_\_\_.

9) Ms. C’s class earned 29 rewards in 2 weeks. They earned 12 of them in the 1\textsuperscript{st} week. They earned the rest in the 2\textsuperscript{nd} week. How many rewards did they earn in the second week?

10) Andy had 12 thank you notes to write. 8 were for his family. How many were not for his family?

   Write a number sentence you could use to solve this problem.

11) Add.
    \[13 + 6 = \_] \quad 88 + 5 = \_
    \[47 + 30 = \_] \quad 79 + 20 = \\

Subtract.
\[28 - 4 = \_\] \quad \[60 - 50 = \_

12) Measure each of these objects using a small item from your home.

13) Write a word problem with the answer 6 toys.

   ***

Create a number story with the answer 21 blue blocks.

14) What time is it? Draw the hands to show

   \[4:00\]