<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>
</tr>
</thead>
<tbody>
<tr>
<td>A number from 11-999</td>
<td>Write the number in standard or expanded form &amp; represent it using base ten blocks.</td>
<td>Math In Focus Textbook A pgs 11-17 **Review Box: 1</td>
</tr>
<tr>
<td></td>
<td>Break the number into hundreds, tens and ones and state the value in each place.</td>
<td>Math In Focus Textbook A pgs 20-26 **Review Box: 2</td>
</tr>
<tr>
<td>A number line or number sequence</td>
<td>Mentally add or subtract 10 or 100 to find the missing numbers.</td>
<td>Math In Focus Textbook A pgs 6-10 and 24-31 **Review Box: 3</td>
</tr>
<tr>
<td>3-digit numbers</td>
<td>Compare them using words or &lt;,&gt;, and = symbols. Use place value to explain the comparison.</td>
<td>Math In Focus Textbook A pgs 18-31 **Review Box: 4</td>
</tr>
<tr>
<td>Two numbers (any combination of 2-digit and 3-digit)</td>
<td>Add or subtract them with or without regrouping. Place value charts are provided if students wish to use them with base 10 blocks or computation.</td>
<td>Math In Focus Textbook A pgs 38-53 and pgs 61-87 **Review Boxes: 5 and 7</td>
</tr>
<tr>
<td>Four 2-digit numbers</td>
<td>Add them and explain the strategy you used.</td>
<td>Math In Focus Textbook A pgs 38-53 **Review Boxes: 6</td>
</tr>
<tr>
<td>An incomplete number sentence</td>
<td>Fill in the missing symbols (+, -, =) to make the sentence true.</td>
<td>Composite Experience **Review Box 8</td>
</tr>
<tr>
<td>A word problem/number story</td>
<td>Comprehend the situation, accurately solve the problem, and use pictures, numbers and/or words to explain your thinking.</td>
<td>Math In Focus Textbook (composite experience all units) **Review Boxes: 9, 10, 16</td>
</tr>
<tr>
<td>Coins and Bills</td>
<td>Count the total amount of money and use it to solve a word problem.</td>
<td>Math In Focus Textbook B pgs 46-71 **Review Box: 11</td>
</tr>
<tr>
<td>An analog or digital clock</td>
<td>Tell time to nearest five minutes. Write the hands on an analog clock to indicate a given time.</td>
<td>Math In Focus Textbook B pgs 133-157 **Review Box: 12</td>
</tr>
<tr>
<td>Data</td>
<td>Graph it on a bar graph and answer questions about the information. Then, ask your own questions based on the data.</td>
<td>Math In Focus Textbook B pgs 220-240 and calendar math **Review Box: 13</td>
</tr>
<tr>
<td>A partitioned shape</td>
<td>Decide if the shape is partitioned into halves thirds, or quarters or if it is not divided into equal fractional pieces at all. Compare the sizes of halves, thirds and fourths.</td>
<td>Math In Focus Textbook B pgs 75-97 **Review Box: 14</td>
</tr>
<tr>
<td>A 2-D or 3-D shape</td>
<td>Draw it or match a name with a drawing.</td>
<td>Math In Focus Textbook B pgs 267-292 **Review Box: 14</td>
</tr>
</tbody>
</table>
An array
Write a matching addition number sentence. Create an array and tell if the number is odd or even.

Math in Focus Textbook A pgs 124-134

**Review Box: 16

**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, less, place value, digit, groups, compare, hundreds, tens, ones, number story, number sentence, value, base-10 blocks, add, expanded form, standard (number) form, regrouping, <, >, =, number line, sequence, +, -, =, true, false, half, fourth, third, quarters, 2-d and 3-d shape names, table, graph, analog clock, digital clock, ruler, centimeter, inch, odd, even, array, shorter, longer, taller

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

1) Show **five hundred sixty three:**

   In standard form ____________________
   In expanded form ____________________
   Using Base -10 blocks

2) 814

   What is the value of the 1? _______
   How many
   Hundreds? _______
   Tens? _______
   Ones? _______

3) Fill in the blanks:

   386, _____, 566, _____, 746

   172 ___ 152 142 ___ ___

   What patterns do you notice? What is the rule?

4) Compare. Use <, > or =.

   708 _____ 780
   631 _____ 650-10
   420 + 100 _____ 515

5) Add:

   32 + 78 = _____ 281 + 495 = _____
   101 + 586 = _____ 699 + 274 = _____

6) 32 + 19 + 43 + 15 = _______

   What is an easy way to add these numbers in your head. Explain your thinking using numbers and words. (Focus is on ideas, not writing conventions)

7) Subtract:

   93 - 59 = _____ 464 - 291 = _____
   412 - 308= _____ 652 - 367 = _____

8) Practice your addition facts within 20.

   Practice your subtraction facts within 20.

   Add the symbols +, -, and/or = in the circles to make the number sentence true.

   9  〇  5  〇  4
9) Dad had some photos saved on the camera. He took 46 more at the birthday party. After the birthday party he had 109 photos saved. How many photos did he have saved before the birthday party?  *Show your thinking!*

10) There were 21 students going to school on the bus. At the last bus-stop some more students got on. When they got to school there were 54 students on the bus. How many got on the bus at the last bus stop?  *Show your thinking!*

11) How much money?

If I use 75 cents to buy some candy, how much money will I have left?

12) What time is it?  

Draw the hands to show 7:55

13) Make a bar graph to show the following data. How many students were surveyed?  
Which had more votes, green or blue?  
How many more students liked red than yellow?  
Ask 2 questions of your own and answer them.

<table>
<thead>
<tr>
<th>Favorite Colors</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Red</td>
<td>10</td>
</tr>
<tr>
<td>Blue</td>
<td>7</td>
</tr>
<tr>
<td>Green</td>
<td>8</td>
</tr>
<tr>
<td>Yellow</td>
<td>5</td>
</tr>
</tbody>
</table>

14) 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.  
How do you know they are not quarters?  

Draw a square, rectangle, circle and triangle.  

Find examples of a cube, sphere, rectangular prism, cone and pyramid in or around your house.

15) Write a problem that has an answer of 16 dogs.  
When finished, write the number sentence you would use to solve your problem.

16) Make an array for the number 16.  
Write a repeated addition sentence to match your array.  

Is the number odd or even?