1: Complete any set Mathletics tasks and 15 minutes of Live Mathletics.

2: Complete the following activities:

   Complete each number pattern.
   a 10 000, 20 000, __________, __________, __________, __________, 60 000, __________
   b 12 222, 13 222, __________, __________, __________, __________, 18 222
   c 99 910, 99 920, __________, 99 940, __________
   d 78 250, 78 000, __________, __________, 77 250, __________
   e 63 000, 62 000, __________, __________, __________, __________
   f 39 000, 35 000, __________, 27 000, __________

3 Write these numbers in numeral form.
   a thirty-seven thousand, two hundred and eighteen __________
   b ninety-nine thousand, nine hundred and ninety-nine __________
   c eighty-four thousand, six hundred and two __________
   d seventy thousand, one hundred and ninety-one __________
   e fourteen thousand, six hundred and thirty-three __________
   f sixty-four thousand, two hundred and eighty __________

4 Write these numerals in words.
   a 73 278 ____________________________
   b 90 000 ____________________________
   c 82 633 ____________________________
   d 65 017 ____________________________
   e 18 555 ____________________________
   f 27 946 ____________________________

5 Write the numbers which are one before and one after these numbers.
   a __________ 65 278 __________
   b __________ 14 671 __________
   c __________ 98 999 __________
   d __________ 55 555 __________
   e __________ 73 188 __________
   f __________ 12 320 __________
3: Complete the following

1 a Continue this number pattern to complete the table.

<table>
<thead>
<tr>
<th>Day</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hours worked</td>
<td>2</td>
<td>4</td>
<td>6</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

b State the rule used. ________________________

c Plot the pattern on the grid. Join the points.

d Continue the line as far as possible.

e Describe the pattern of points formed. ________________________

2 Solve the following equations.

a $\Box + 17 = 24$

b $18 + \star = 30$

c $5 \times \Delta = 45$

d $\Box + \Box + \Box = 27$

$\Box = ____$  $\star = ____$  $\Delta = ____$  $\Box = ____$

3 Solve the following equations for each set of values given.

a $A \times B = C$

<table>
<thead>
<tr>
<th>A</th>
<th>3</th>
<th>10</th>
<th>20</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>B</td>
<td>4</td>
<td>8</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>24</td>
<td>70</td>
<td>18</td>
<td></td>
</tr>
</tbody>
</table>

b $M - 2N = S$

<table>
<thead>
<tr>
<th>M</th>
<th>9</th>
<th>12</th>
<th>20</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td>4</td>
<td>9</td>
<td>12</td>
</tr>
<tr>
<td>S</td>
<td>5</td>
<td>0</td>
<td>4</td>
</tr>
</tbody>
</table>