Day 1 — Write a number story about this picture

Maths Journal

How many children are there in all?

<table>
<thead>
<tr>
<th>First</th>
<th>Then</th>
<th>Now</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Write it

\[ \square + \square = \square \]

Explain it

First

Then

Now

_________________________
Day 2 — Draw the following numbers in four different ways

Draw it

14

Draw it

31
Day 3 — Draw and write in words all the numbers to 20

Draw it

<table>
<thead>
<tr>
<th>Draw it</th>
<th>Write it</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Sunflowers" /></td>
<td>11 eleven</td>
</tr>
<tr>
<td><img src="image2.png" alt="Grid" /></td>
<td>12</td>
</tr>
<tr>
<td><img src="image3.png" alt="Grid" /></td>
<td>13</td>
</tr>
<tr>
<td><img src="image4.png" alt="Grid" /></td>
<td>14</td>
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<tr>
<td><img src="image5.png" alt="Grid" /></td>
<td>15</td>
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<tr>
<td><img src="image6.png" alt="Grid" /></td>
<td>16</td>
</tr>
<tr>
<td><img src="image7.png" alt="Grid" /></td>
<td>17</td>
</tr>
<tr>
<td><img src="image8.png" alt="Grid" /></td>
<td>18</td>
</tr>
<tr>
<td><img src="image9.png" alt="Grid" /></td>
<td>19</td>
</tr>
</tbody>
</table>
There are ___ toys altogether.
___ of the toys are robots.
How many are aeroplanes?
___ of the toys are aeroplanes.

Day 4 — Draw and write in words all the numbers to 20
Day 5 — Work systematically to find different ways

Example:
3 + 3 = 6
Day 6 — apply knowledge of patterns to solve problems

Maths Journal

Draw it

Draw a ABB pattern.

Write it

Describe the unit of repeat underneath

A - ____________, B - ____________, B - ____________

Draw it

Draw a pattern with one mistake in.

Write it

Describe the correct pattern underneath
Day 7 — Work systematically to find different ways

What are the missing numbers in the number chart?

![Number chart]

A) ___ tens and ___ ones make ________________________.

B) ___ tens and ___ ones make ________________________.

C) ___ tens and ___ ones make ________________________.

D) ___ tens and ___ ones make ________________________.

Write it

A) ____ tens and ____ ones make ________________________.

B) ____ tens and ____ ones make ________________________.

C) ____ tens and ____ ones make ________________________.

D) ____ tens and ____ ones make ________________________.
Day 8 – make number patterns

Maths Journal

1. Put a red and yellow ball on the number 21. Move the red ball forward 1 number at a time to find the next number. Then complete the pattern.
   
   21, 22, 23, 24, ___, ___, ___

2. Use red and yellow balls and the number chart to complete each pattern.
   
   (a) 34, 35, 36, 37, ___, ___, ___
   (b) 28, 27, 26, 25, ___, ___, ___
   (c) 24, 26, 28, 30, ___, ___, ___
   (d) 37, 35, 33, 31, ___, ___, ___

What do you notice about each pattern?

Can you use a number line to complete the patterns?
Day 9 — compare numbers using hundred squares and number lines

1. What is 1 more than 32?
   Is 1 less than 32?

2. Is 1 more than 30.
   Is 1 less than 30.

3. What is 4 less than 31?
   What is 4 more than 31?

Write your own comparisons

____ is ____ more than ____
____ is ____ less than ____.
Day 10 — use number bonds to solve word problems

Maths Journal

Ruby has 14 coins.

(a) What if she gives away 6 coins?

Write an equation.

Then, Ruby would have __ coins.

(b) Instead, what if she receives another 6 coins?

Write an equation.

Then, Ruby would have __ coins.