

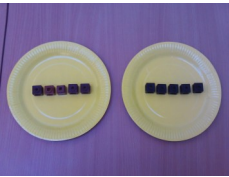

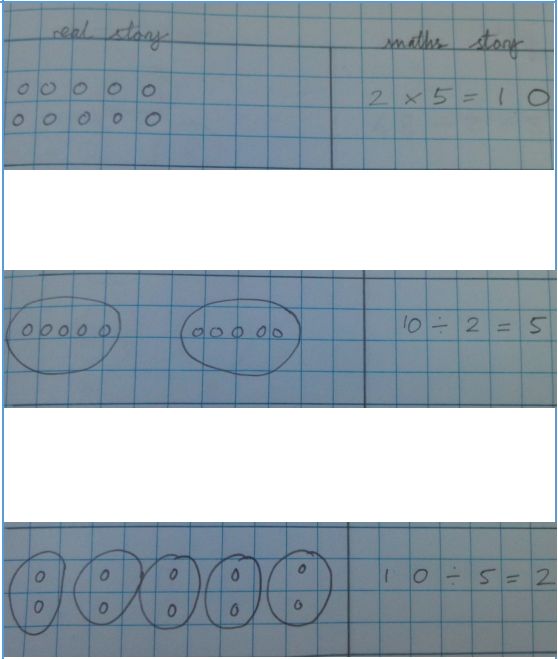
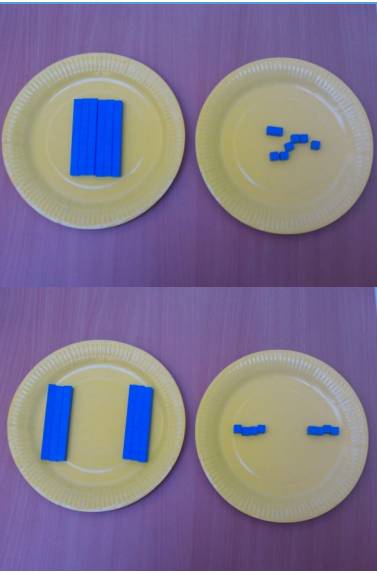
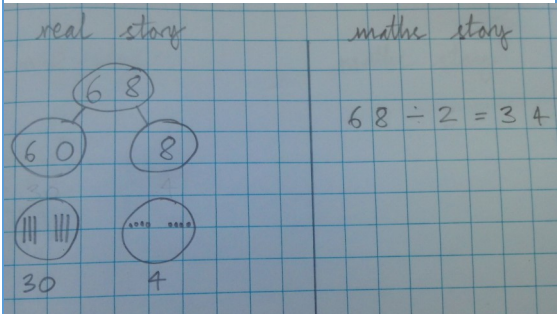

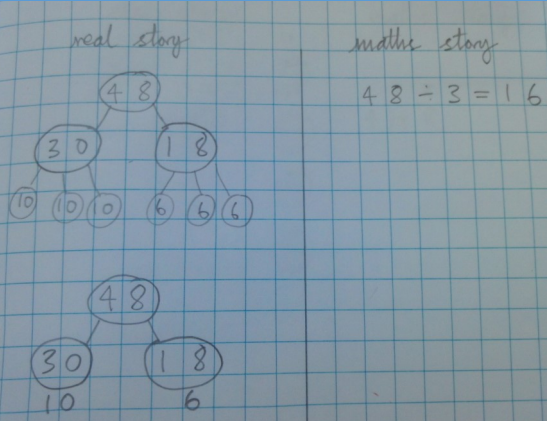
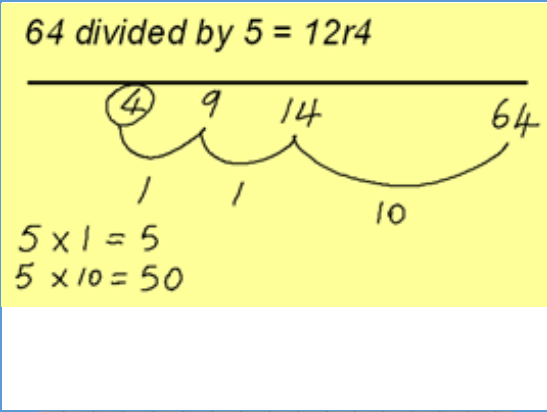
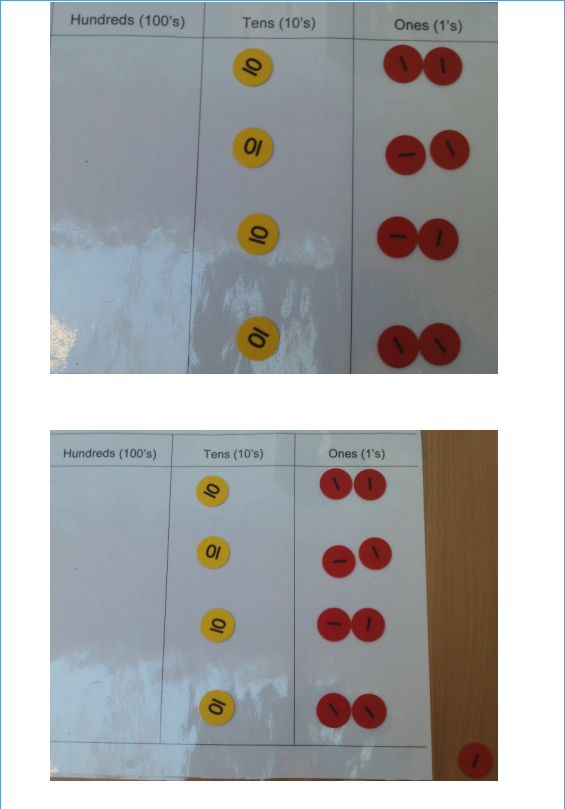
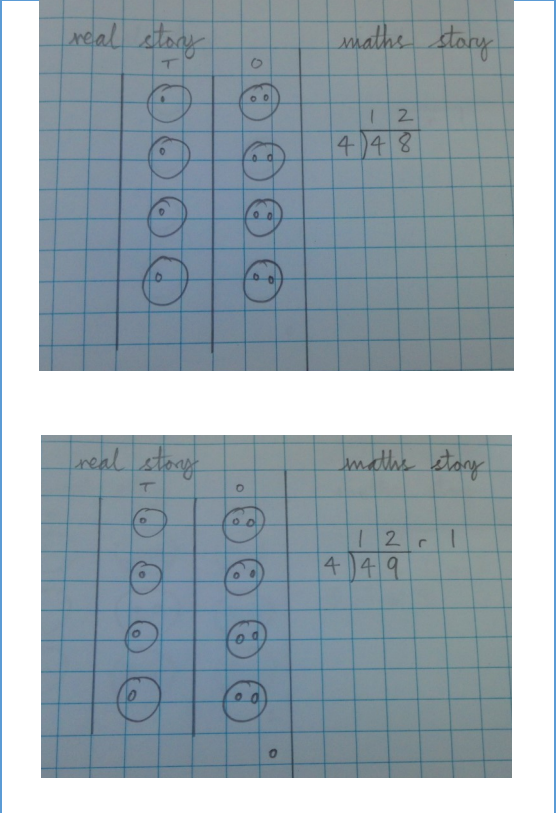
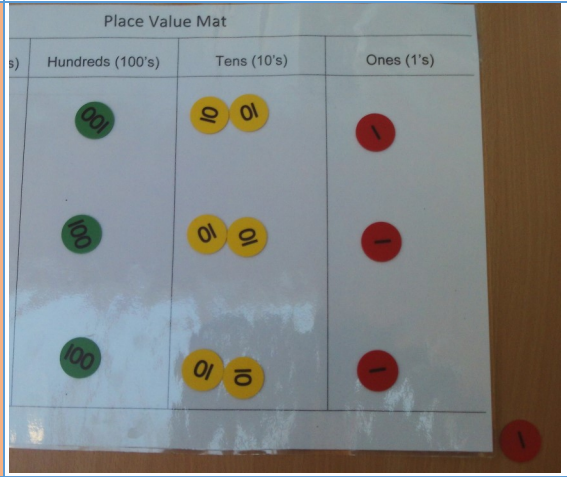
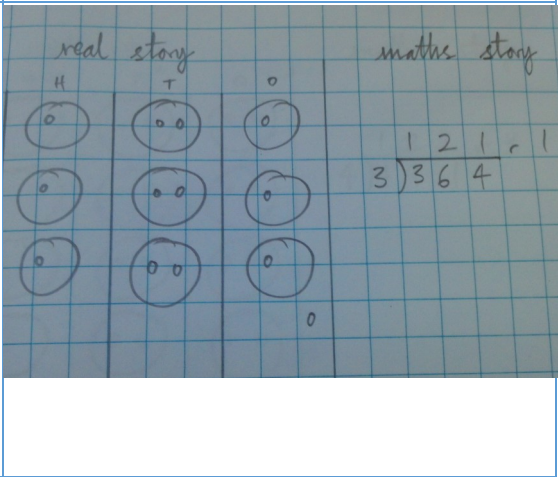
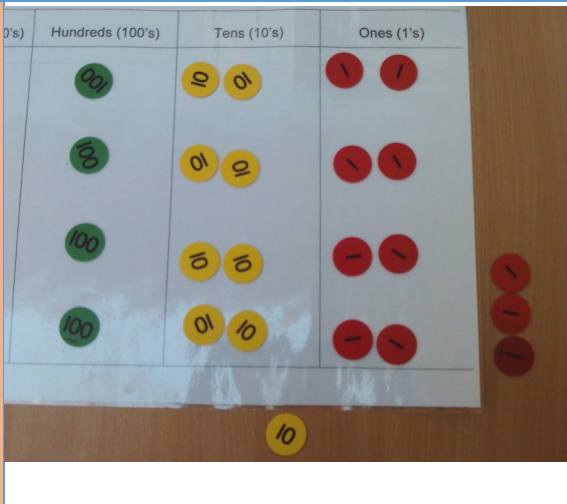
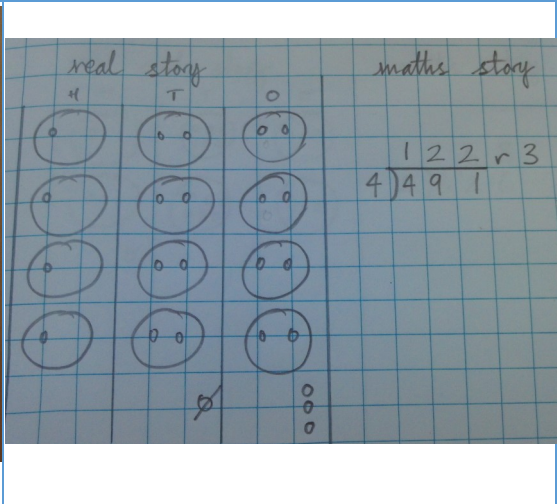
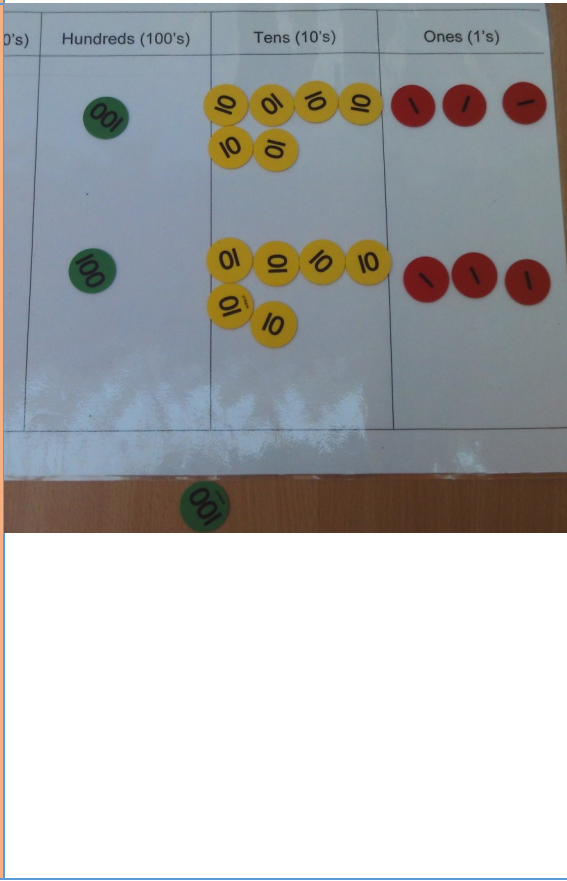
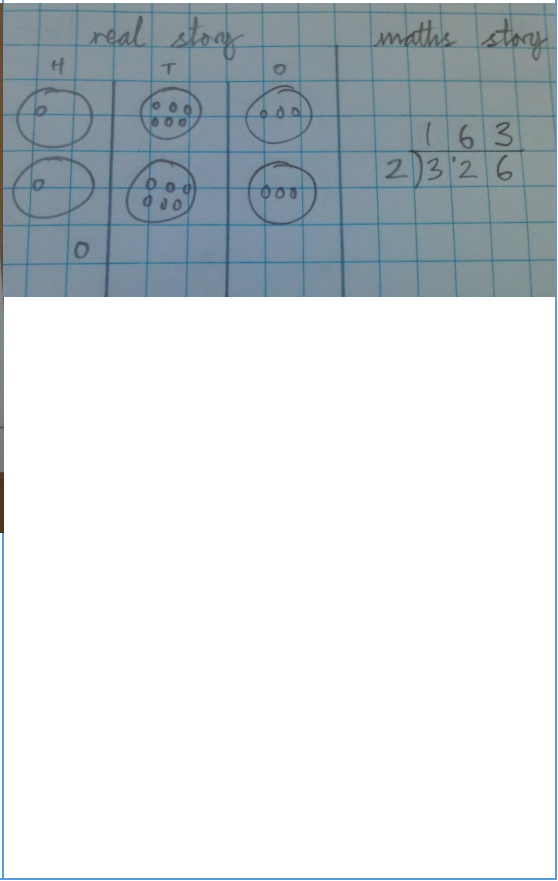
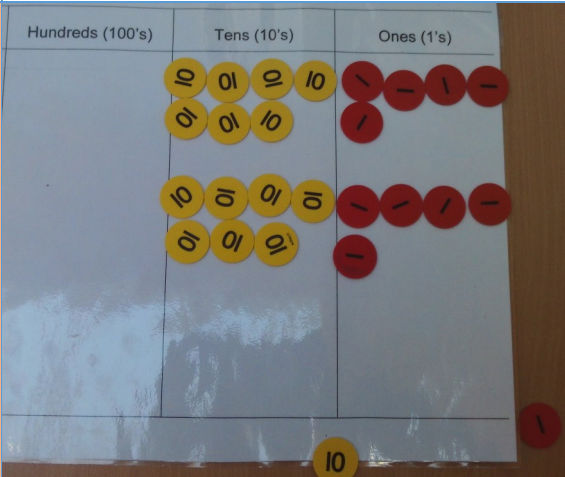
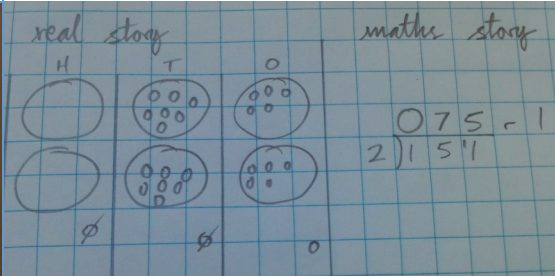
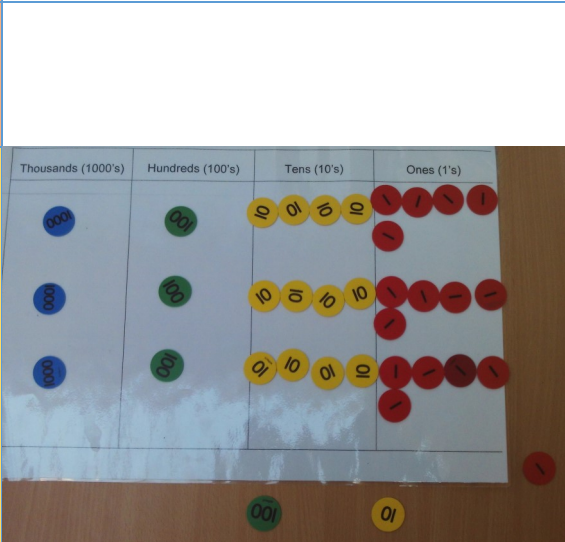
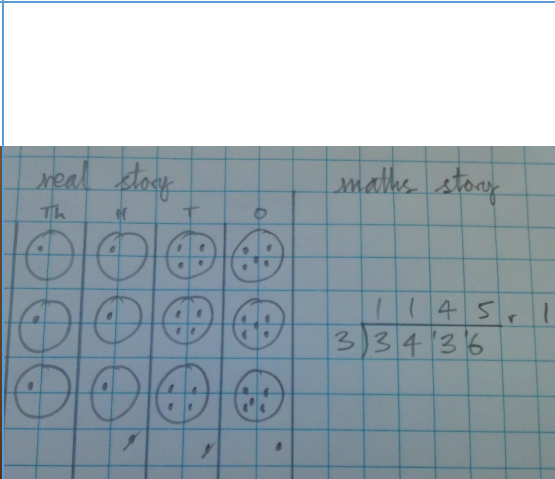


OBJECTIVE	CONCRETE	PICTORIAL and ABSTRACT
<p>Dividing by 2, 5 and 10</p> <p>Start with 2's then 5's then 10's</p> <p>Year 2 suggested start</p>	   	
<p>Dividing by 2, 5 and 10 using bigger numbers</p>		

OBJECTIVE	CONCRETE	PICTORIAL and ABSTRACT
<p>Dividing by 3, 4 and 8 (revise dividing by 2, 5 and 10 first if necessary)</p> <p>Year 3 suggested start</p>		 <p>1. Subtract 4 until you come to 0 2. Count how many groups of 4 you subtracted</p> <p>A number line can be another useful pictorial way of showing</p>
<p>2 Digit number divided by 1 digit</p> <p>Year 4 suggested start</p>	<p>Start with part, part whole as shown above. Number lines can also be a useful way of showing this process in a pictorial way.</p> <p>Once secure at remainders move onto compact method shown below.</p>	<p>64 divided by 5 = 12r4</p> 
<p>2 digit divided by 1 digit— compact method</p>		

OBJECTIVE	CONCRETE	PICTORIAL and ABSTRACT
<p>3 digit numbers divided by 1 digit</p> <p>Compact method with remainders</p> <p>Year 5 suggested start</p>		
<p>Compact method with renaming tens</p>		
<p>Compact method re-naming hundreds</p>		

OBJECTIVE	CONCRETE	PICTORIAL and ABSTRACT
<p>Compact method - make sure you demonstrate what happens when the first column has to be renamed because there are not enough (hundreds in this case) to be divided equally.</p>		
<p>4 digit number divided by 1 digit</p> <p>Year 6 suggested start</p> <p>Once secure children use the compact method in abstract only. (Children could divide 5 or 6 digit numbers by 1 digit)</p>		

OBJECTIVE	CONCRETE	PICTORIAL and ABSTRACT																										
<p>Year 6 divide up to 6 digit number by 1 digit number using compact method. Use CPA for 3 or 4 digit numbers with slower learners.</p> <p><i>Move onto dividing numbers by a 2 digit number using compact method and a fact box</i></p>		<div><table><tr><td></td><td></td><td>0</td><td>2</td><td>8</td><td>0</td><td>5</td></tr><tr><td>1</td><td>3</td><td>3</td><td>6</td><td>4</td><td>5</td><td></td></tr></table><div>Fact box<table><tr><td>1</td><td>3</td></tr><tr><td>2</td><td>6</td></tr><tr><td>3</td><td>9</td></tr><tr><td>5</td><td>2</td></tr><tr><td>6</td><td>5</td></tr><tr><td>7</td><td>8</td></tr></table></div></div>			0	2	8	0	5	1	3	3	6	4	5		1	3	2	6	3	9	5	2	6	5	7	8
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3	9																											
5	2																											
6	5																											
7	8																											
<p>Extend to representing the remainder as a decimal or fraction.</p>		<div><table><tr><td></td><td>0</td><td>8</td><td>4</td><td>.</td><td>6</td></tr><tr><td>5</td><td>4</td><td>2</td><td>3</td><td>.</td><td>0</td></tr></table></div>		0	8	4	.	6	5	4	2	3	.	0														
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5	4	2	3	.	0																							