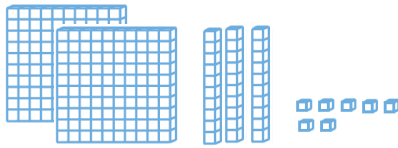


Division script (Reading the whole number method)

Language (Script)	Materials	Recording																																								
<p>237 divided by 5</p>	 <p style="text-align: center;"><i>Base 10 material is used to support renaming</i></p>	<table border="1" style="width: 100%; text-align: center;"> <tr><td></td><td>H</td><td>T</td><td>O</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>5</td><td>2</td><td>3</td><td>7</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> </table>		H	T	O							5	2	3	7																										
	H	T	O																																							
5	2	3	7																																							
<p>Can you share 2 hundreds between 5? No. Need to rename.</p>		<table border="1" style="width: 100%; text-align: center;"> <tr><td></td><td>H</td><td>T</td><td>O</td><td></td></tr> <tr><td></td><td>0</td><td></td><td></td><td></td></tr> <tr><td>5</td><td>2</td><td>3</td><td>7</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> </table>		H	T	O			0				5	2	3	7																										
	H	T	O																																							
	0																																									
5	2	3	7																																							
<p>Can you share 23 tens between 5? Yes. 23 tens shared between 5 is 4 tens each. $5 \times 4 \text{ tens} = 20 \text{ tens}$ (or we say 200)</p> <p>Subtract 200 from 237 $237 - 200 = 37$</p>		<table border="1" style="width: 100%; text-align: center;"> <tr><td></td><td>H</td><td>T</td><td>O</td><td></td></tr> <tr><td></td><td>0</td><td>4</td><td></td><td></td></tr> <tr><td>5</td><td>2</td><td>3</td><td>7</td><td></td></tr> <tr><td>—</td><td>2</td><td>0</td><td>0</td><td>(5 × 4 tens)</td></tr> <tr><td></td><td></td><td>3</td><td>7</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> </table>		H	T	O			0	4			5	2	3	7		—	2	0	0	(5 × 4 tens)			3	7																
	H	T	O																																							
	0	4																																								
5	2	3	7																																							
—	2	0	0	(5 × 4 tens)																																						
		3	7																																							
<p>Can you share 3 tens and 7 ones between 5? No. Need to rename.</p>																																										
<p>Can you share 37 ones between 5? Yes. 37 ones shared between 5 is 7 ones each. $5 \times 7 \text{ ones} = 35 \text{ ones}$ (or we say 35)</p> <p>Subtract 35 from 37 $37 - 35 = 2$</p> <p>2 ones remain *</p>		<table border="1" style="width: 100%; text-align: center;"> <tr><td></td><td>H</td><td>T</td><td>O</td><td></td></tr> <tr><td></td><td>0</td><td>4</td><td>7</td><td></td></tr> <tr><td>5</td><td>2</td><td>3</td><td>7</td><td></td></tr> <tr><td>—</td><td>2</td><td>0</td><td>0</td><td>(5 × 4 tens)</td></tr> <tr><td></td><td></td><td>3</td><td>7</td><td></td></tr> <tr><td></td><td></td><td>—</td><td>3</td><td>5 (5 × 7 ones)</td></tr> <tr><td></td><td></td><td></td><td>2</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> </table>		H	T	O			0	4	7		5	2	3	7		—	2	0	0	(5 × 4 tens)			3	7				—	3	5 (5 × 7 ones)				2						
	H	T	O																																							
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<p>237 divided by 5 is 47 remainder 2</p>		<table border="1" style="width: 100%; text-align: center;"> <tr><td></td><td>H</td><td>T</td><td>O</td><td></td></tr> <tr><td></td><td>0</td><td>4</td><td>7</td><td>r2</td></tr> <tr><td>5</td><td>2</td><td>3</td><td>7</td><td></td></tr> <tr><td>—</td><td>2</td><td>0</td><td>0</td><td>(5 × 4 tens)</td></tr> <tr><td></td><td></td><td>3</td><td>7</td><td></td></tr> <tr><td></td><td></td><td>—</td><td>3</td><td>5 (5 × 7 ones)</td></tr> <tr><td></td><td></td><td></td><td>2</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> </table>		H	T	O			0	4	7	r2	5	2	3	7		—	2	0	0	(5 × 4 tens)			3	7				—	3	5 (5 × 7 ones)				2						
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* Answers involving fractions require a different context – physical objects that can be shared (e.g., Mars Bars)