

+

# Addition

+

## Column Addition

	7	5	4	9				1	9	.	0	1
+	6	8	5	3					3	.	6	5
<hr/>												
1	4	4	0	2			+		0	.	7	0
<hr/>												
	1	1	1					2	3	.	3	6
<hr/>												
								1	1			
	£	1	2	.	8	5						
+	£		8	.	7	6						
<hr/>												
	£	2	1	.	6	1						
<hr/>												
		1	1		1							

← Place holder 0



# Subtraction

## Column subtraction

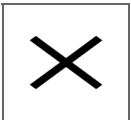
$$43762 - 9354 =$$

$$225.7 - 82.34 =$$

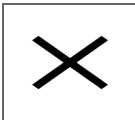
	<sup>3</sup> <del>4</del>	<sup>1</sup> 3	7	<sup>5</sup> <del>6</del>	<sup>1</sup> 2			<sup>1</sup> <del>2</del>	<sup>1</sup> 5	5	.	<sup>6</sup> <del>7</del>	<sup>1</sup> 0
-		9	3	5	4		-		8	2	.	3	4
	<u>3</u>	<u>4</u>	<u>4</u>	<u>0</u>	<u>8</u>			<u>1</u>	<u>7</u>	<u>3</u>	.	<u>3</u>	<u>6</u>

Place holder  
0





# Multiplication



## Short Multiplication

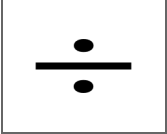
	5	4	6	3	
x				9	
4	9	1	6	7	
	4	5	2		
	2	.	4	7	
x				6	
1	4	.	8	2	
	2		4		

## Long Multiplication

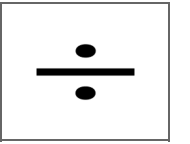
		2	4	7	
		x	2	3	
		7	4	1	
		<sup>1</sup>	<sup>2</sup>		
+	4	9	4	0	
		<sup>1</sup>			
	5	6	8	1	
	1				

x10  
then  
x 2  
Place  
holder





# Division

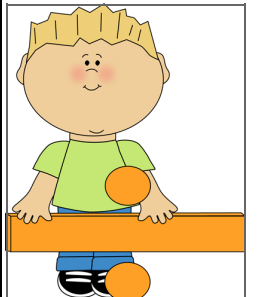


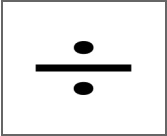
## Short division by 1 digit

## Short division by 2 digits

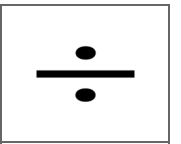
1	4	4	5	÷	4	
	0	3	6	1	r	1
4	1	14	24	5		
or	3	6	1	.	2	5
or	3	6	1	1/4		

	4	5	5	0	÷	1	4
		0	3	2	5		
1	4	4	45	35	70		
Multiples of 14:							
1	4,	2	8,	4	2,	5	6,
7	0,	8	4				





# Division



Long division

by 2 digits

	4	5	5	0	÷	1	4
		0	3	2	5		
1	4	4	5	5	0		
		4	2	↓	↓		
			3	5			
			2	8	↓		
				7	0		
				7	0		
					0		

