

Name: _____

Date: _____

Show your thinking in **two ways**. One must be the algorithm

$535 + 5 =$	<p>way 1.</p> <table border="1"> <tr> <td>5</td> <td>500</td> <td>35</td> </tr> <tr> <td></td> <td>100</td> <td>+ 7 = 107</td> </tr> </table>	5	500	35		100	+ 7 = 107	<p>way 2.</p> <table border="1"> <tr> <td>535</td> </tr> <tr> <td>+ 5</td> </tr> <tr> <td>100</td> </tr> <tr> <td>107</td> </tr> </table>	535	+ 5	100	107										
5	500	35																				
	100	+ 7 = 107																				
535																						
+ 5																						
100																						
107																						
$435 + 6 =$	<table border="1"> <tr> <td>6</td> <td>435</td> <td>70</td> </tr> <tr> <td>-</td> <td>420</td> <td>2</td> </tr> <tr> <td></td> <td>15</td> <td>23</td> </tr> <tr> <td></td> <td></td> <td>72 R3</td> </tr> </table>	6	435	70	-	420	2		15	23			72 R3	<table border="1"> <tr> <td>6</td> <td>435</td> </tr> <tr> <td>-</td> <td>42</td> </tr> <tr> <td></td> <td>15 = 6 = 2 R3</td> </tr> <tr> <td></td> <td>53 R2</td> </tr> </table>	6	435	-	42		15 = 6 = 2 R3		53 R2
6	435	70																				
-	420	2																				
	15	23																				
		72 R3																				
6	435																					
-	42																					
	15 = 6 = 2 R3																					
	53 R2																					
$426 + 8 =$	<table border="1"> <tr> <td>8</td> <td>400</td> <td>24</td> </tr> <tr> <td></td> <td>50</td> <td>+ 3 + R2 =</td> </tr> <tr> <td></td> <td></td> <td>53 R2</td> </tr> </table>	8	400	24		50	+ 3 + R2 =			53 R2	<table border="1"> <tr> <td>8</td> <td>426</td> </tr> <tr> <td>-</td> <td>40</td> </tr> <tr> <td></td> <td>26</td> </tr> <tr> <td>-</td> <td>24</td> </tr> <tr> <td></td> <td>2 = R2</td> </tr> </table>	8	426	-	40		26	-	24		2 = R2	
8	400	24																				
	50	+ 3 + R2 =																				
		53 R2																				
8	426																					
-	40																					
	26																					
-	24																					
	2 = R2																					

Solve for the missing number

$$\underline{51} \div 8 = 6r3$$

$$6 \times 8 = 48 + 3 = 51$$

$$\underline{43} \div 4 = 9r7 \quad 4 \times 9 = 36 + 7 = 43$$

$$63 \div \underline{\quad} = 7 \text{ r}1$$

$$\underline{\quad} \div 6 = 168$$

$$\underline{\quad} \div 3 = 1233$$