

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																						
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+ 5																								
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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>420</td> </tr> <tr> <td></td> <td>15</td> </tr> <tr> <td></td> <td>6 = 2 R3</td> </tr> <tr> <td></td> <td>53 R2</td> </tr> </table>	6	435	-	420		15		6 = 2 R3		53 R2
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		72 R3																						
6	435																							
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	53 R2																							
$426 + 8 =$	<table border="1"> <tr> <td>8</td> <td>400</td> <td>26</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	26		50	+ 3 + R2 =			53 R2	<table border="1"> <tr> <td>8</td> <td>426</td> </tr> <tr> <td>-</td> <td>400</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	-	400		26	-	24		2 = R2			
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	2 = R2																							

Solve for the missing number

51 ÷ 8 = 6r3

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

43 ÷ 4 = 9r7      $4 \times 9 = 36 + 7 = 43$

63 ÷      = 7 r1

     ÷ 6 = 168

     ÷ 3 = 1233