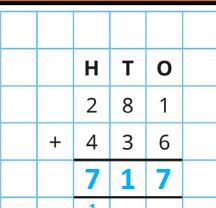
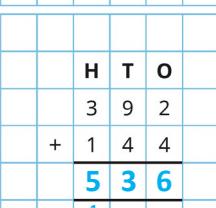
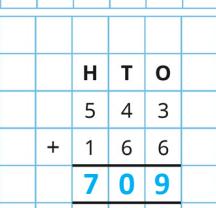
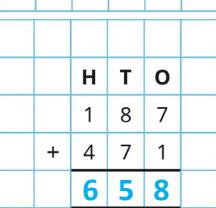
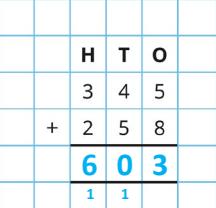


Y3 – Autumn – Block 2 – Step 14 – Add two numbers (across a 100) Answers

Question	Answer												
1	a)  b)  c)  d) 												
2	638												
3	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #FFFACD;">Exchange across a 100</th> <th style="background-color: #FFFACD;">Exchange across a 10</th> <th style="background-color: #FFFACD;">No exchange</th> </tr> </thead> <tbody> <tr> <td>348 + 361</td> <td>134 + 209</td> <td>409 + 510</td> </tr> <tr> <td>482 + 283</td> <td>375 + 215</td> <td>432 + 125</td> </tr> <tr> <td>794 + 114</td> <td></td> <td>243 + 243</td> </tr> </tbody> </table>	Exchange across a 100	Exchange across a 10	No exchange	348 + 361	134 + 209	409 + 510	482 + 283	375 + 215	432 + 125	794 + 114		243 + 243
Exchange across a 100	Exchange across a 10	No exchange											
348 + 361	134 + 209	409 + 510											
482 + 283	375 + 215	432 + 125											
794 + 114		243 + 243											
4	a) No There is also an exchange in the tens, because the exchanged ten needs to be added in the tens column. b) 												

Y3 – Autumn – Block 2 – Step 14 – Add two numbers (across a 100) Answers (continued)

Question	Answer																																																																								
6	<p>a)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>H</td><td>T</td><td>O</td></tr> <tr><td>4</td><td>3</td><td>6</td></tr> <tr><td>+</td><td>2</td><td>8</td></tr> <tr><td></td><td>7</td><td>3</td></tr> <tr><td></td><td>1</td><td>9</td></tr> <tr><td></td><td></td><td>1</td></tr> </table> <p>b)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>H</td><td>T</td><td>O</td></tr> <tr><td>6</td><td>5</td><td>5</td></tr> <tr><td>+</td><td>1</td><td>5</td></tr> <tr><td></td><td>0</td><td>2</td></tr> <tr><td></td><td>8</td><td>7</td></tr> <tr><td></td><td>1</td><td></td></tr> </table> <p>c)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>H</td><td>T</td><td>O</td></tr> <tr><td>5</td><td>3</td><td>8</td></tr> <tr><td>+</td><td>3</td><td>0</td></tr> <tr><td></td><td>8</td><td>8</td></tr> <tr><td></td><td>4</td><td>6</td></tr> <tr><td></td><td></td><td>1</td></tr> </table> <p>d)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>H</td><td>T</td><td>O</td></tr> <tr><td>3</td><td>8</td><td>6</td></tr> <tr><td>+</td><td>1</td><td>3</td></tr> <tr><td></td><td>5</td><td>4</td></tr> <tr><td></td><td>2</td><td>0</td></tr> <tr><td></td><td>1</td><td>1</td></tr> </table>	H	T	O	4	3	6	+	2	8		7	3		1	9			1	H	T	O	6	5	5	+	1	5		0	2		8	7		1		H	T	O	5	3	8	+	3	0		8	8		4	6			1	H	T	O	3	8	6	+	1	3		5	4		2	0		1	1
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