

Answers

Question	Answer																																																																																																
1	a) 283 b) 349 c) 288 d) 789																																																																																																
2	a) 412 b) 501 c) 733 d) 913																																																																																																
3	a) £289 b) 379																																																																																																
4	a) Eva partitioned 37 into 30 and 7. Then she added 30 and then 7 b) 488 c) 712																																																																																																
5	221 cm																																																																																																
6	Yes. $£125 + £72 = £177$, which is less than £200, so Filip has enough money.																																																																																																
7	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <table border="1" style="border-collapse: collapse; width: 100px; height: 100px;"> <tr><td></td><td></td><td>H</td><td>T</td><td>O</td><td></td></tr> <tr><td></td><td></td><td>9</td><td>6</td><td>7</td><td></td></tr> <tr><td></td><td>+</td><td></td><td>3</td><td>1</td><td></td></tr> <tr><td></td><td></td><td>9</td><td>9</td><td>8</td><td></td></tr> </table> </div> <div style="text-align: center;"> <table border="1" style="border-collapse: collapse; width: 100px; height: 100px;"> <tr><td></td><td></td><td>H</td><td>T</td><td>O</td><td></td></tr> <tr><td></td><td></td><td>9</td><td>1</td><td>3</td><td></td></tr> <tr><td></td><td>+</td><td></td><td>7</td><td>6</td><td></td></tr> <tr><td></td><td></td><td>9</td><td>8</td><td>9</td><td></td></tr> </table> </div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <table border="1" style="border-collapse: collapse; width: 100px; height: 100px;"> <tr><td></td><td></td><td>H</td><td>T</td><td>O</td><td></td></tr> <tr><td></td><td></td><td>1</td><td>9</td><td>7</td><td></td></tr> <tr><td></td><td>-</td><td></td><td>3</td><td>6</td><td></td></tr> <tr><td></td><td></td><td>1</td><td>6</td><td>1</td><td></td></tr> </table> </div> <div style="text-align: center;"> <table border="1" style="border-collapse: collapse; width: 100px; height: 100px;"> <tr><td></td><td></td><td>H</td><td>T</td><td>O</td><td></td></tr> <tr><td></td><td></td><td>6</td><td>9</td><td>3</td><td></td></tr> <tr><td></td><td>-</td><td></td><td>7</td><td>1</td><td></td></tr> <tr><td></td><td></td><td>6</td><td>2</td><td>2</td><td></td></tr> </table> </div> </div> <p>In the additions, the numbers in each column can be either way round. The lefthand subtraction is the only possible answer. An alternative answer for the righthand subtraction is $631 - 17$</p>			H	T	O				9	6	7			+		3	1				9	9	8				H	T	O				9	1	3			+		7	6				9	8	9				H	T	O				1	9	7			-		3	6				1	6	1				H	T	O				6	9	3			-		7	1				6	2	2	
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