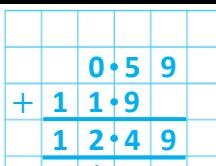
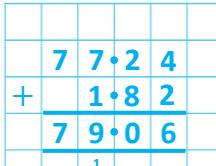
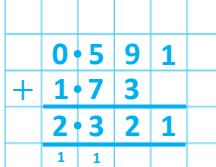
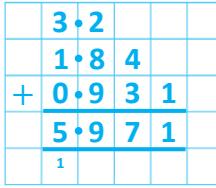


Y5 – Summer – Block 3 – Step 6 – Add decimals with different numbers of decimal places Answers

Question	Answer																																																										
1	a) 3.93 b) Add the number of counters in each column. c) No																																																										
2	a) <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td></td><td></td><td></td></tr> <tr><td></td><td>3</td><td>0</td><td>2</td></tr> <tr><td>+</td><td>1</td><td>6</td><td></td></tr> <tr><td></td><td>4</td><td>6</td><td>2</td></tr> </table> b) <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td></td><td>1</td><td>3</td><td>5</td></tr> <tr><td>+</td><td>0</td><td>2</td><td>3</td></tr> <tr><td></td><td>1</td><td>3</td><td>7</td></tr> <tr><td></td><td>3</td><td></td><td></td></tr> </table> c) <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td></td><td>2</td><td>4</td></tr> <tr><td>+</td><td>3</td><td>4</td><td>5</td></tr> <tr><td></td><td>5</td><td>8</td><td>5</td></tr> </table> d) <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td></td><td>6</td><td>1</td><td>5</td></tr> <tr><td>+</td><td>1</td><td>3</td><td>8</td></tr> <tr><td></td><td>1</td><td>9</td><td>9</td></tr> <tr><td></td><td>5</td><td></td><td></td></tr> </table>					3	0	2	+	1	6			4	6	2		1	3	5	+	0	2	3		1	3	7		3				2	4	+	3	4	5		5	8	5		6	1	5	+	1	3	8		1	9	9		5		
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**Y5 – Summer – Block 3 – Step 6 – Add decimals with different numbers of decimal places Answers
(continued)**

Question	Answer
5	a)  b)  c)  d) 
6	176.14 km
7	a) $11.46 + 4.19 = 15.65$ b) 20.17
8	a) $24.3 + 15.37 = 39.67$ b) $4.85 + 7.8 = 12.65$
9	multiple possible answers, e.g. 5.5 kg and 5.35 kg 9.9 kg and 0.95 kg The mass of the right-hand parcel must end in 5 The ones digits of the two parcels must sum to either 9 or 10, depending on whether there is an exchange from the tenths column.