

Question	Answer
1	a) 3.93 b) Add the number of counters in each column. c) No
2	a) 3 • 0 2 + 1 • 6 4 • 6 2 b) 1 3 • 5 + 0 • 2 3 1 3 • 7 3 c) 2 • 4 + 3 • 4 5 5 • 8 5 d) 6 • 1 5 + 1 3 • 8 1 9 • 9 5
3	a) Filip has not lined up the numbers correctly in the columns. 1 3 • 8 + 1 • 9 5 1 5 • 7 5 1
4	a) 2 • 3 6 + 1 • 9 4 • 2 6 1 b) 1 4 • 8 2 + 3 • 7 1 8 • 5 2 1

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5	a) <table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>0</td><td>5</td><td>9</td><td></td></tr><tr><td>+</td><td>1</td><td>1</td><td>9</td><td></td><td></td></tr><tr><td></td><td>1</td><td>2</td><td>4</td><td>9</td><td></td></tr><tr><td></td><td></td><td>1</td><td></td><td></td><td></td></tr></table> b) <table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>7</td><td>2</td><td>4</td><td></td></tr><tr><td>+</td><td></td><td>1</td><td>8</td><td>2</td><td></td></tr><tr><td></td><td>7</td><td>9</td><td>0</td><td>6</td><td></td></tr><tr><td></td><td></td><td>1</td><td></td><td></td><td></td></tr></table> c) <table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>0</td><td>5</td><td>9</td><td>1</td><td></td></tr><tr><td>+</td><td>1</td><td>7</td><td>3</td><td></td><td></td></tr><tr><td></td><td>2</td><td>3</td><td>2</td><td>1</td><td></td></tr><tr><td></td><td>1</td><td>1</td><td></td><td></td><td></td></tr></table> d) <table><tr><td></td><td>3</td><td>2</td><td></td><td></td><td></td></tr><tr><td></td><td>1</td><td>8</td><td>4</td><td></td><td></td></tr><tr><td>+</td><td>0</td><td>9</td><td>3</td><td>1</td><td></td></tr><tr><td></td><td>5</td><td>9</td><td>7</td><td>1</td><td></td></tr><tr><td></td><td>1</td><td></td><td></td><td></td><td></td></tr></table>									0	5	9		+	1	1	9				1	2	4	9				1											7	7	2	4		+		1	8	2			7	9	0	6				1											0	5	9	1		+	1	7	3				2	3	2	1			1	1					3	2					1	8	4			+	0	9	3	1			5	9	7	1			1				
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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.																																																																																																																								