SATs Survival Year 6 Easter Maths
Addition and Subtraction

1. Add these numbers using mental methods.

763 + 520

4328 + 299

328 217 + 46 002

2. Subtract these numbers using mental methods.

875 - 350

267 550 - 15 000

5286 - 199

3. Add the numbers on the eggs using the written method of column addition.

831 290 + 752 895

728 118 + 54 963

4925 + 538 107

254 082 +   21 737 +   2 401 036 +   3861

4. Subtract the numbers on the eggs using the written method of column subtraction.

902 187 - 25 867

2 820 932 - 464 756

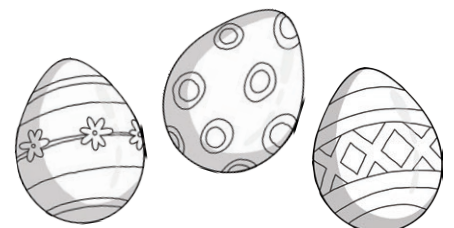3 042 057 - 1 347 528

Problem Solving Challenge:

Three Easter eggs all weigh different amounts between 150 grams and 160 grams.

The first and the second egg weigh 314 grams altogether.
The second and the third egg weigh 306 grams altogether.
The first and the third egg weigh 310 grams altogether.

What are the weights of the eggs?

SATs Survival Year 6 Easter Maths **Answers**
Addition and Subtraction

1. Add these numbers using mental methods.

   763 + 520 = **1283**   4328 + 299 = **4627**   328 217 + 46 002 =

   374 219

2. Subtract these numbers using mental methods.

   875 - 350 = **525**   267 550 - 15 000 =   5286 - 199 =

   252 550   **5087**

3. Add the numbers on the eggs using the written method of column addition.

	8	3	1	2	9	0
+	7	5	2	8	9	5
1	**5**	**8**	**4**	**1**	**8**	**5**
1			1	1		

	7	2	8	1	1	8
+		5	4	9	6	3
	7	**8**	**3**	**0**	**8**	**1**
			1	1		1

	2	4	0	1	0	3	6
+		2	5	4	0	8	2
			2	1	7	3	7
				3	8	6	1
	2	**6**	**8**	**0**	**7**	**1**	**6**
			1	1	2	1	

	5	3	8	1	0	7
+			4	9	2	5
	5	**4**	**3**	**0**	**3**	**2**
			1	1		1

4. Subtract the numbers on the eggs using the written method of column subtraction.

	8	9	¹1			
	̶9̶	̶0̶	̶2̶	¹1	8	7
−		2	5	8	6	7
	8	**7**	**6**	**3**	**2**	**0**

		7	¹1		8	¹2
	2	̶8̶	̶2̶	¹0	̶9̶	̶3̶	¹2
-			4	6	4	7	5	6
		2	**3**	**5**	**6**	**1**	**7**	**6**

		2	9	¹3	¹1		4	
		̶3̶	̶0̶	̶4̶	̶2̶	¹0	̶5̶	¹7
−		1	3	4	7	5	2	8
		1	**6**	**9**	**4**	**5**	**2**	**9**

Problem Solving Challenge:

Egg 1 = **159g**   Egg 2 = **155g**   Egg 3 = **151g**