

# 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.

$$\begin{array}{r} 831\,290 + \\ 752\,895 \end{array}$$

$$\begin{array}{r} 728\,118 + \\ 54\,963 \end{array}$$

$$\begin{array}{r} 4925 + \\ 538\,107 \end{array}$$

$$\begin{array}{r} 254\,082 + \\ 21\,737 + \\ 2\,401\,036 + \\ 3861 \end{array}$$

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

$$\begin{array}{r} 902\,187 - \\ 25\,867 \end{array}$$

$$\begin{array}{r} 2\,820\,932 - \\ 464\,756 \end{array}$$

$$\begin{array}{r} 3\,042\,057 - \\ 1\,347\,528 \end{array}$$

### Problem Solving Challenge:

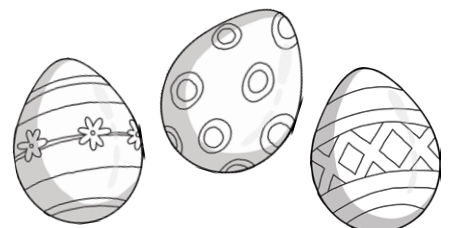
Three Easter eggs all weigh different amounts between 150 grams and 160 grams.

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?



# 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.

$875 - 350 = 525$

$267\ 550 - 15\ 000 = 252\ 550$

$5286 - 199 = 5087$

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
<hr/>						
1	5	8	4	1	8	5
1			1	1		

	7	2	8	1	1	8
+		5	4	9	6	3
<hr/>						
7	8	3	0	8	1	
		1	1		1	

	2	4	0	1	0	3	6
+		2	5	4	0	8	2
<hr/>							
			2	1	7	3	7
				3	8	6	1
<hr/>							
2	6	8	0	7	1	6	
		1	1	2	1		

	5	3	8	1	0	7
+			4	9	2	5
<hr/>						
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	<sup>1</sup> 1			
	<del>9</del>	<del>0</del>	<del>2</del>	<sup>1</sup> 1	8	7
-		2	5	8	6	7
<hr/>						
8	7	6	3	2	0	

		7	<sup>1</sup> 1		8	<sup>1</sup> 2
	2	<del>8</del>	<del>2</del>	<sup>1</sup> 0	<del>9</del>	<del>3</del>
-		4	6	4	7	5
<hr/>						
2	3	5	6	1	7	6

	2	9	<sup>1</sup> 3	<sup>1</sup> 1		4
	<del>3</del>	<del>0</del>	<del>4</del>	<del>2</del>	<sup>1</sup> 0	<del>5</del>
-	1	3	4	7	5	2
<hr/>						
1	6	9	4	5	2	9

Problem Solving Challenge:

Egg 1 = **159g**

Egg 2 = **155g**

Egg 3 = **151g**