

Monday 29th June

I can add using the partitioned columnar method.

Jack has only 23 marbles but he still has 34 more than Jenny. How many marbles does Jack have?

What is the answer?

How did you get the answer?

	2	0	+	3		
+	3	0	+	4		
	<hr/>					
	5	0	+	7		
				=	<u>5</u>	<u>7</u>

We can use the partitioned columnar method to solve this.

First partition 23 into tens and ones.

Next partition 34 into tens and ones.

Place them in columns.

Add the ones first, then the tens.

Finally recombine.

Now you have a go, at adding $24 + 43$ using the same steps as above.

Have a go at partitioning these three digit numbers into hundreds tens and ones.

290

134

897

Now have a look at the answers.

$$200 + 90 + 0$$

$$100 + 30 + 4$$

$$800 + 90 + 7$$

Well done!

Have a look at the video using the partitioned columnar method for 3 digit numbers.

<https://www.youtube.com/watch?v=gdT3v2PAo8I>

Now try this addition using this method.
Remember to add the ones first.

$$\begin{array}{r} 340 \\ +254 \end{array}$$

Use the partitioned columnar method to solve the addition sums on the worksheet.

Have a go at the challenges.