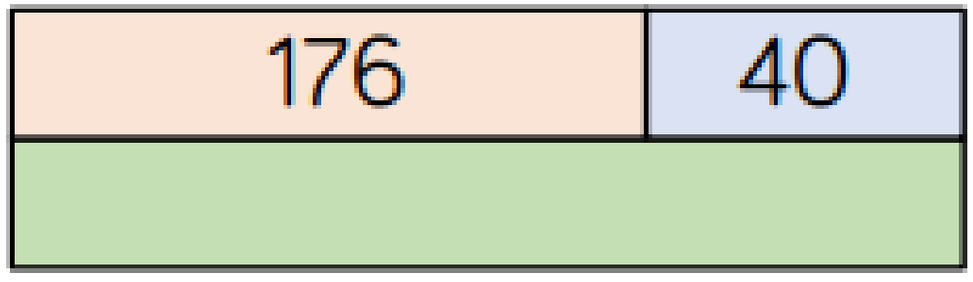
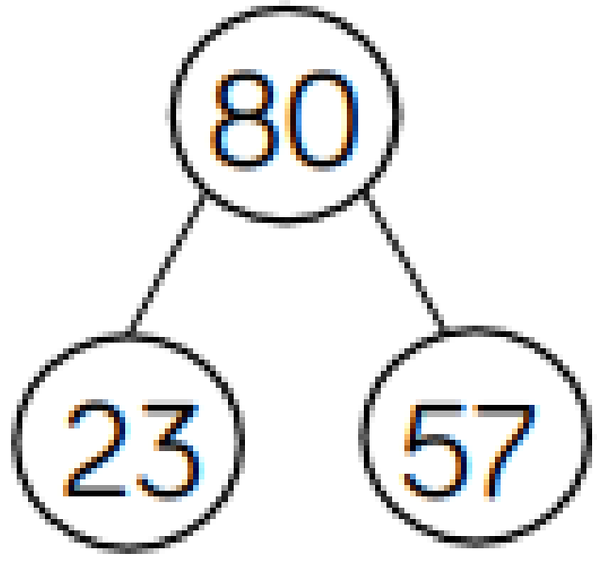
Welcome to Family Learning

Maths – addition

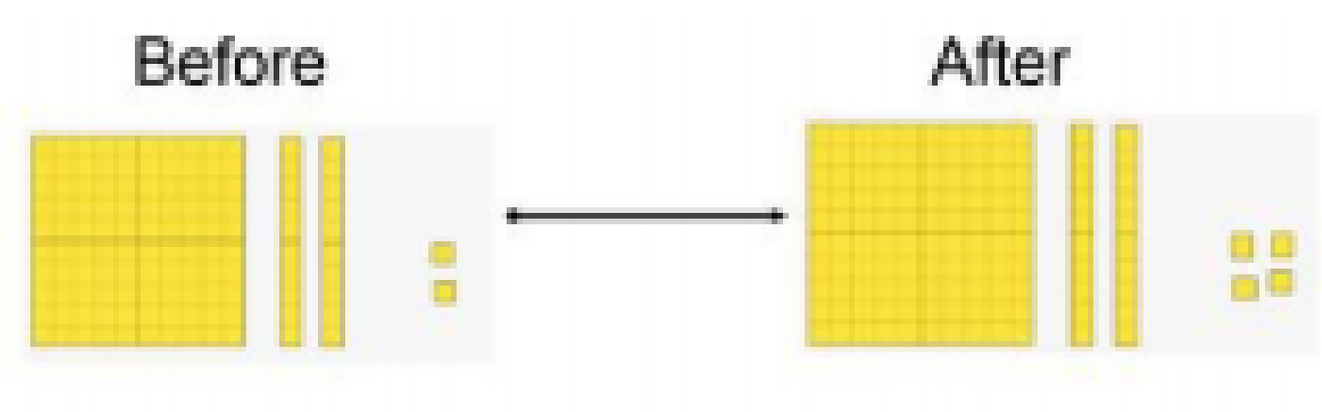
What is the aim ?





Addition

There are multiple ways to solve a problem.



	2	5	1
+			4
	2	5	5

Warm up – Use your resources to show 10 more/100 more

	Ten more	One hundred more
13		
19		
30		
47		
51		
87		
100		
125		

In focus

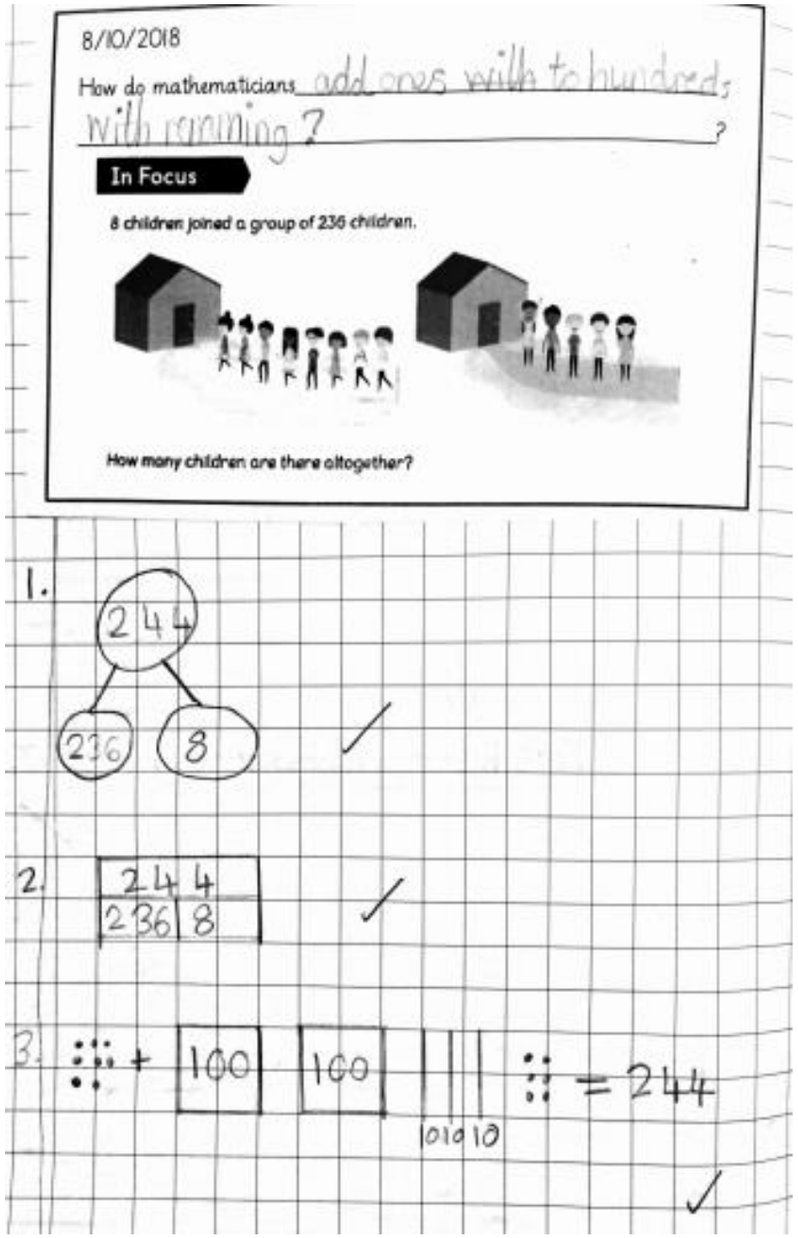
How mathematicians

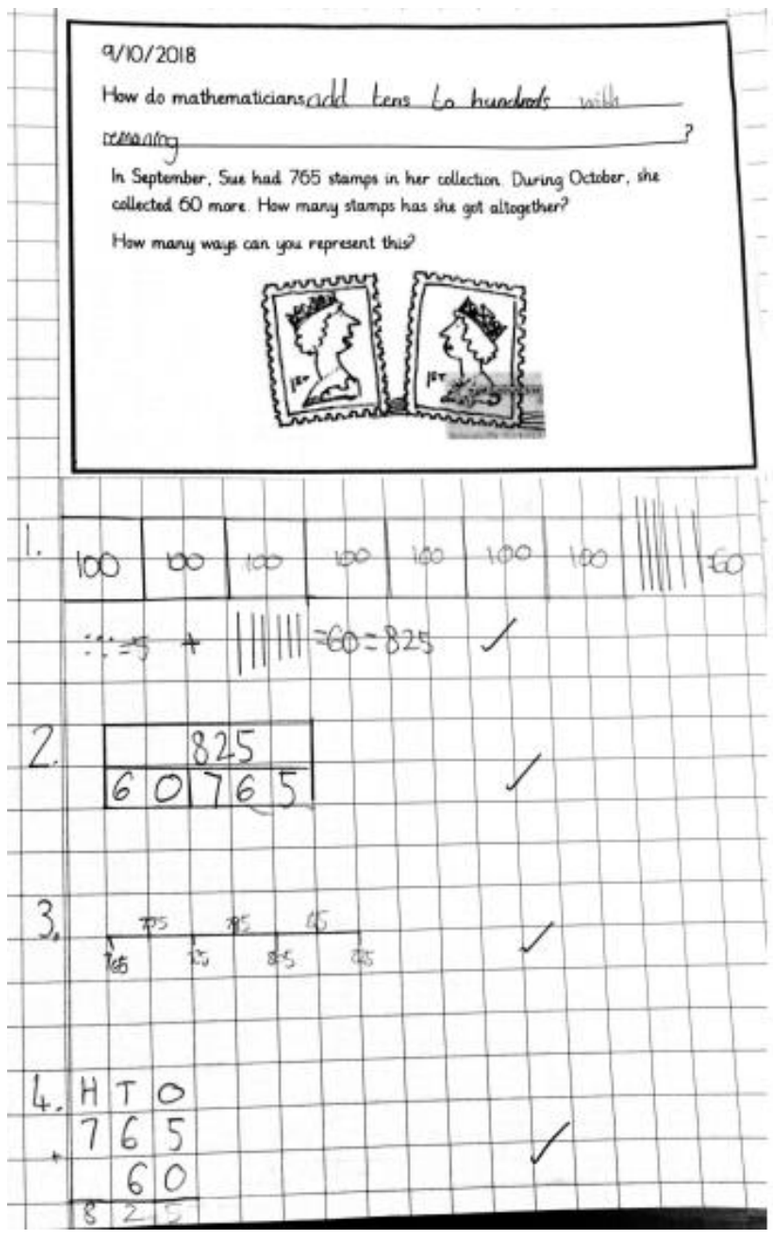
Kim has 232 Lego cards in her collection. Tom gives her 19 more. How many does she have altogether?

How many ways can you represent this?

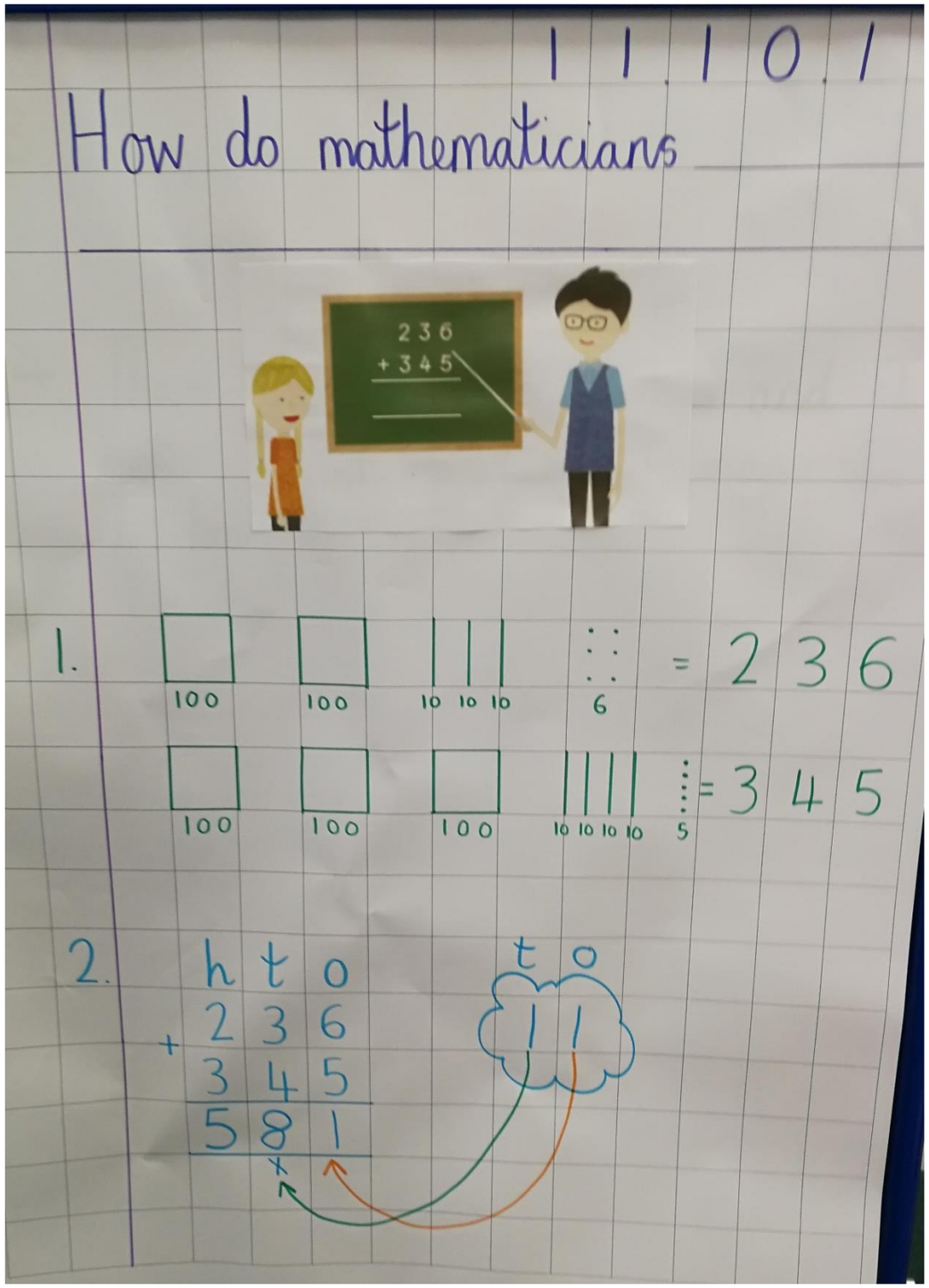
Journalling

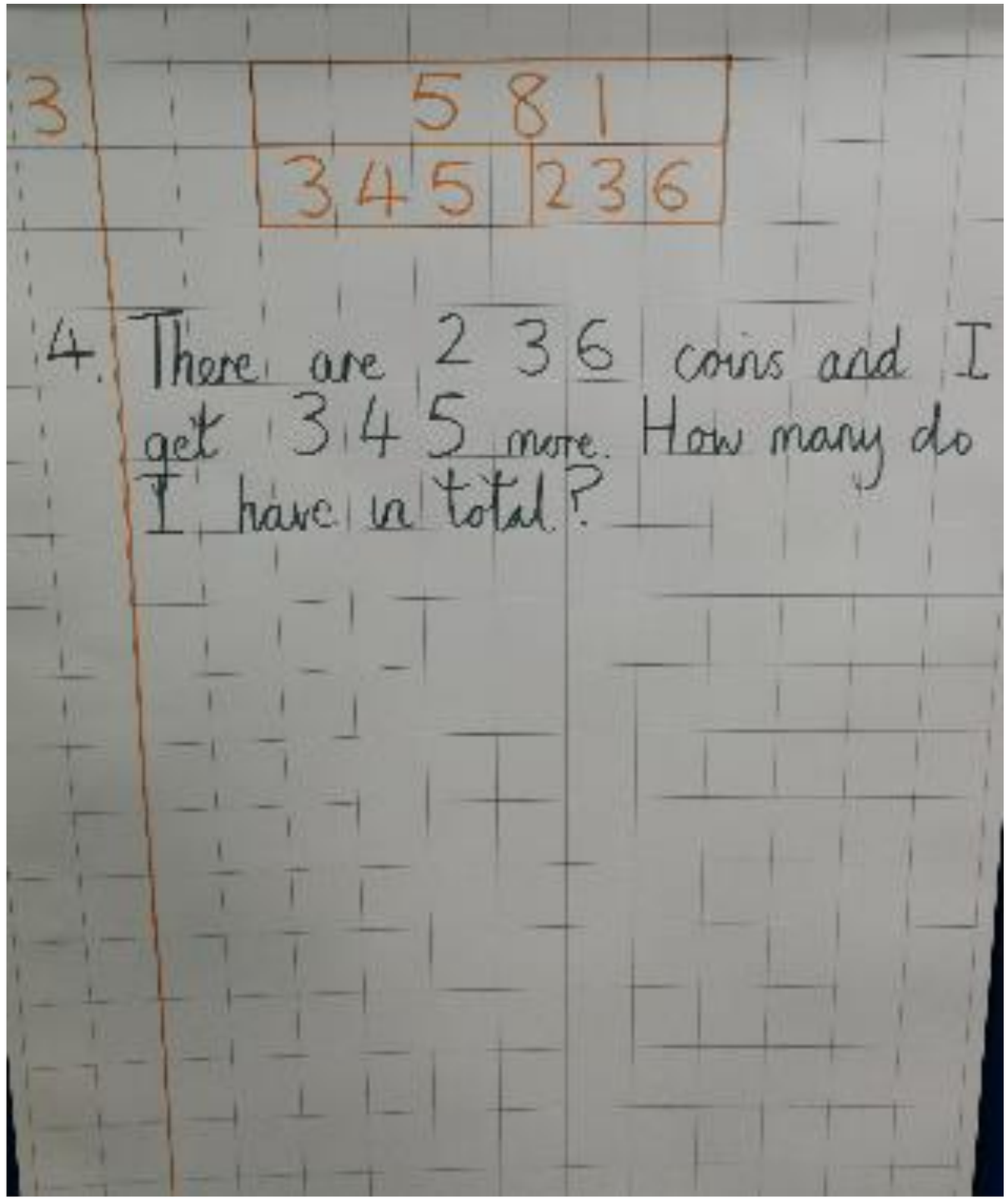
How many ways can you represent this?





Anchor Chart





Read and Reflect

Let's Learn

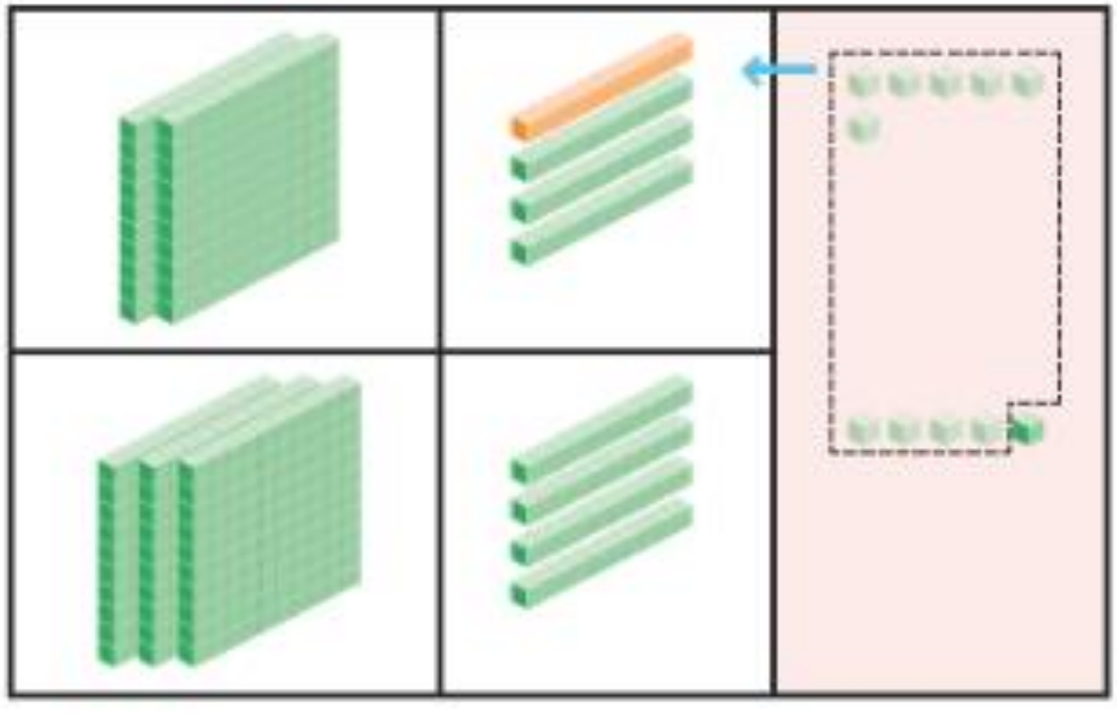
Add 236 and 345.

Step 1 Add the ones.

6 ones + 5 ones = 11 ones

Regroup the ones.

11 ones = 1 ten + 1 one



	h	t	o
		1	
	2	3	6
+	3	4	5
			1

Guided Practice

Guided Practice

1 Add.

(a) 423 and 135

	4	2	3
+	1	3	5

(b) 423 and 138

	4	2	3
+	1	3	8

2 Add.

(a) 234 + 155 = ☐

	2	3	4
+	1	5	5

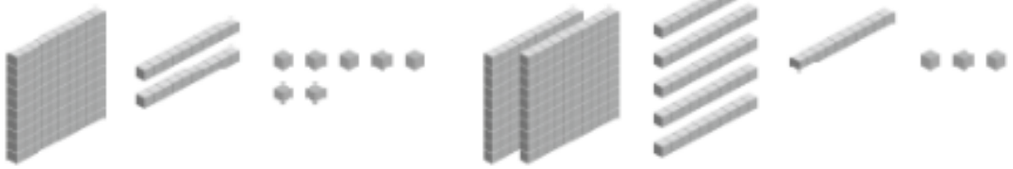
(b) 27 + 345 = ☐

		2	7
+	3	4	5

Independent Application

1 Fill in the blanks.

(a) Add 127 and 263.



□ + □ = □

(b) Add 338 and 246.

□ + □ = □

(c) Add 675 and 219.

□ + □ = □

2 Add.

(a)

	h	t	o
	1	6	8
+	1	0	9

(b)

	h	t	o
	2	3	4
+	1	3	7

(c)

	h	t	o
	4	2	9
+	3	3	3

(d)

	h	t	o
	5	5	6
+	3	1	6

(e)

	h	t	o
	6	6	8
+	2	2	4

(f)

	h	t	o
	7	5	5
+	2	3	6

In focus

How mathematicians

Kim has 232 Lego cards in her collection. Tom gives her 19 more. How many does she have altogether?

How many ways can you represent this?

Your turn!

186 + 15 =

234 + 36 =

429 + 73 =

556 + 66 =

Challenge

Explain the mistake Joey has made.

H	T	O
2	3	1
+	6	3

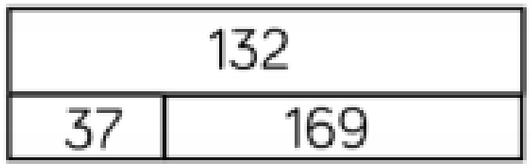
Monica and Rachel have some sweets.
Monica has 77 and Rachel has 121 They have written the calculation differently

Monica			Rachel		
1	2	1		7	7
+	7	7	+	1	2	1

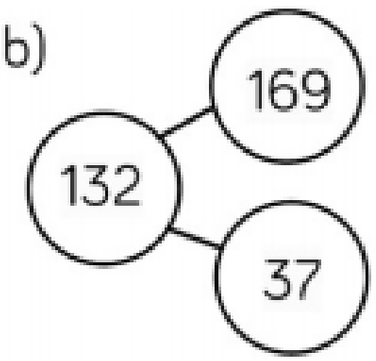
Who is correct?

Emma has 169 sweets in a jar.
She gave 37 to Ben.
Which model represents this problem?

a)

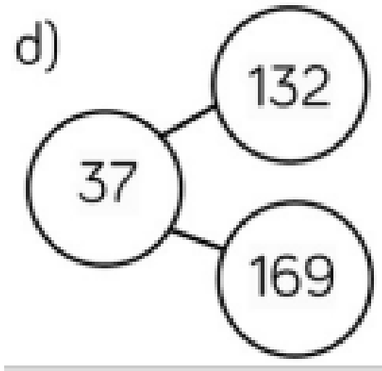


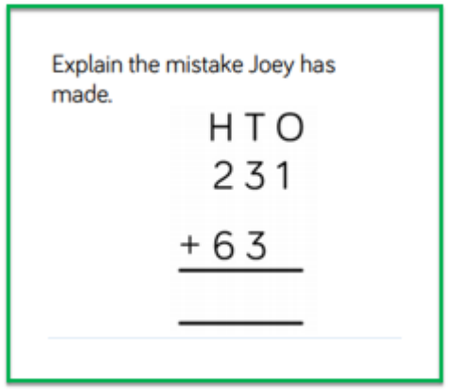
b)



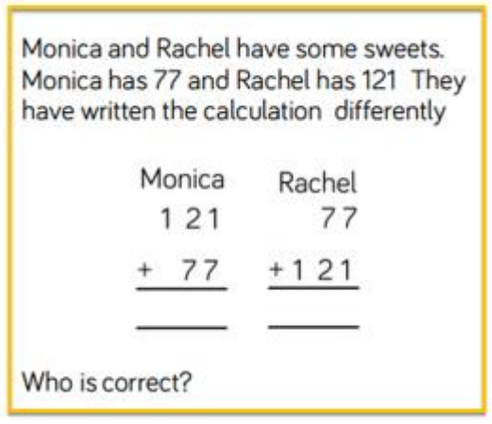
c)

d)

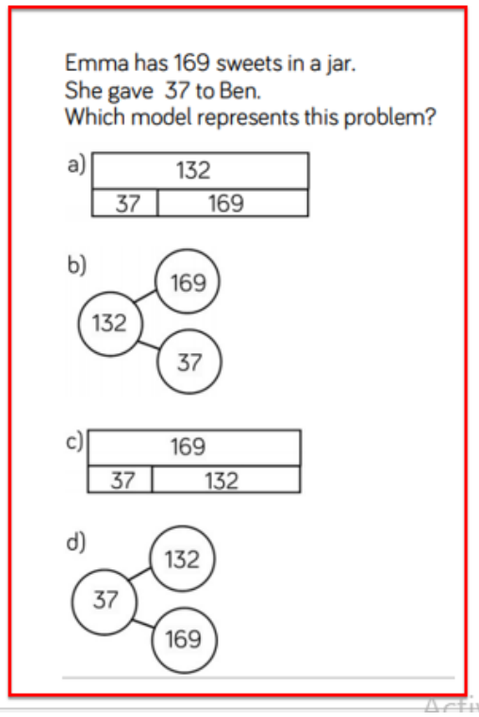




Joey has put 63 in the wrong place value columns. The 6 is 6 tens but it is in the hundreds column. The 3 is 3 ones but it is in the tens column.



Both are correct because addition can be added either way round, however we usually put the greater number first..



C is correct because 37 + 132 = 169 37 is a part, 132 is a part and 169 is the whole

Thank you

Questions
and
Feedback forms