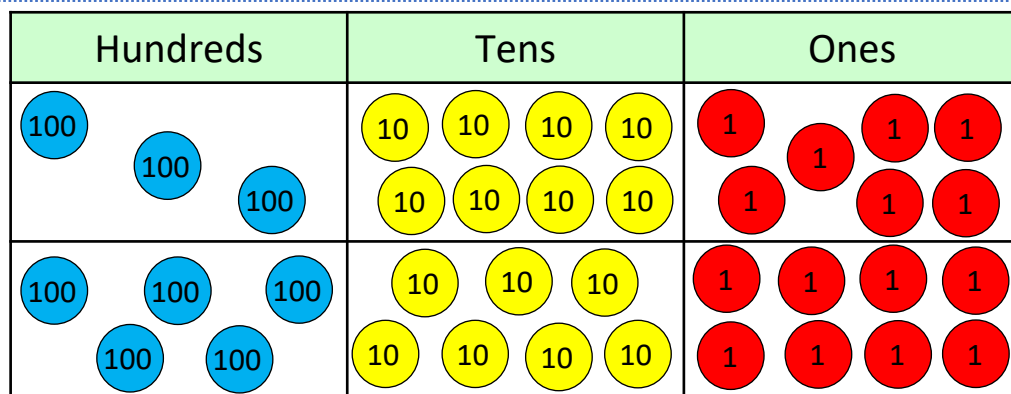




Use place value counters to calculate $387 + 578$.



	3	8	7
+	5	7	8

Eva and Ron are playing a game.

Eva scores 466 points and Ron scores 397 points.

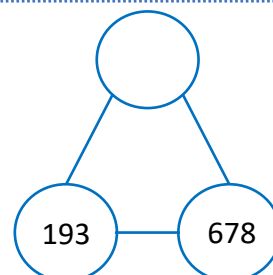
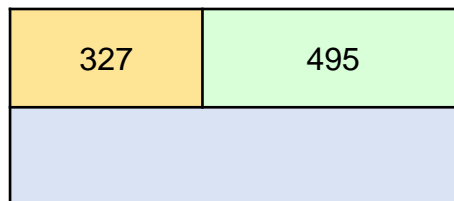
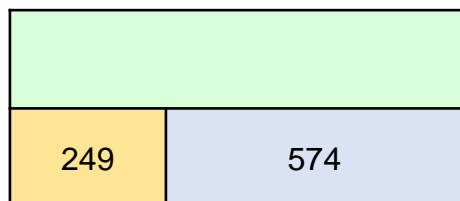
How many points do they score altogether?

How many more points does Eva score than Ron?

Eva and Ron play the game again.

Eva scores 482 points, Ron scores 23 less than Eva.

How many points do they score altogether?



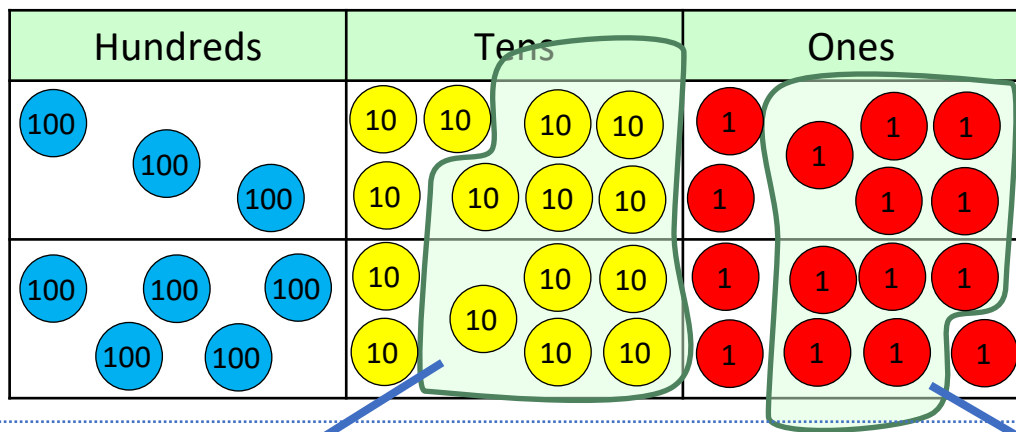
	2	4	9
+	5	7	4

	3	2	7
+	4	9	5

	1	9	3
+	6	7	8



Use place value counters to calculate $387 + 578$.



	3	8	7
+	5	7	8
	9	6	5
	1	1	

100

Eva and Ron are playing a game.

Eva scores 466 points and Ron scores 397 points.

How many points do they score altogether?

How many more points does Eva score than Ron?

	4	6	6
+	3	9	7
	8	6	3
	1	1	

	3	15	1	6
-	3	9	7	
		6	9	

$466 + 397 = 863$ – altogether,
 $466 - 397 = 69$ – more

Eva and Ron play the game again.

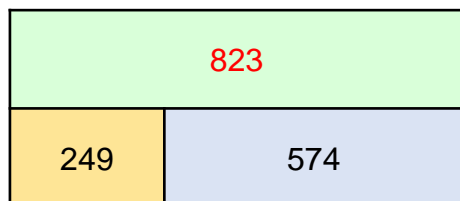
Eva scores 482 points, Ron scores 23 less than Eva.

How many points do they score altogether?

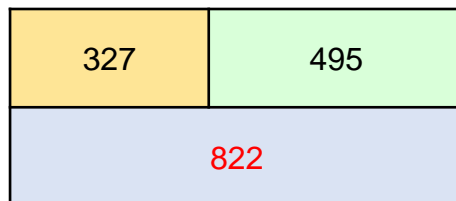
	4	7	8	1	2
-			2	3	
	4	5	9		

	4	8	2
+	4	5	9
	9	4	1
	1	1	

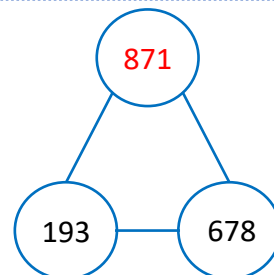
$482 - 23 = 459$ – Ron,
 $482 + 459 = 941$ – altogether



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



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



	1	9	3
+	6	7	8
	8	7	1
	1	1	



Roll a 1 to 6 die.

Fill in a box each time you roll.

<input type="text"/>	<input type="text"/>	<input type="text"/>	+	<input type="text"/>	<input type="text"/>	<input type="text"/>	=
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Can you make the total:

- A multiple of 3.
- A multiple of 5.



Complete the statements to make them correct.

$$482 + 367 \quad \bigcirc \quad 467 + 382$$

$$482 + 367 \quad \bigcirc \quad 481 + 369$$

$$482 + 367 \quad \bigcirc \quad 483 + 365$$

Explain why you do not have to work out the answers to compare them.



Roll a 1 to 6 die.

Fill in a box each time you roll.

+ =

Can you make the total:

- A multiple of 3.
- A multiple of 5.

Discuss the rules with the children and what they would need to roll to get them e.g. to get the multiple of 3 or 5.

For example, $123 + 456 = 579$,
 $123 + 132 = 255$.

Complete the statements to make them correct.

$$482 + 367 \quad = \quad 467 + 382$$

$$482 + 367 \quad < \quad 481 + 369$$

$$482 + 367 \quad > \quad 483 + 365$$

Explain why you do not have to work out the answers to compare them.

In the first one, we have numbers 82 and 67 swapped, so the total is the same.

In the second, 369 is 2 more than 367 and 481 is one less than 482, so the total will be greater.

In the last one, 483 is 1 more than 482 and 365 is 2 less than 367, so the total will be smaller.