

Eva is performing a column subtraction with two four digit numbers.



The larger number has a digit total of 35

The smaller number has a digit total of 2

Use cards to help you find the numbers.

What could Eva's subtraction be?

How many different options can you find?

Find the missing numbers that could go into the spaces.

Give reasons for your answers.

$$\underline{\quad} - 1,345 = 4\_6$$

What is the greatest number that could go in the first space?

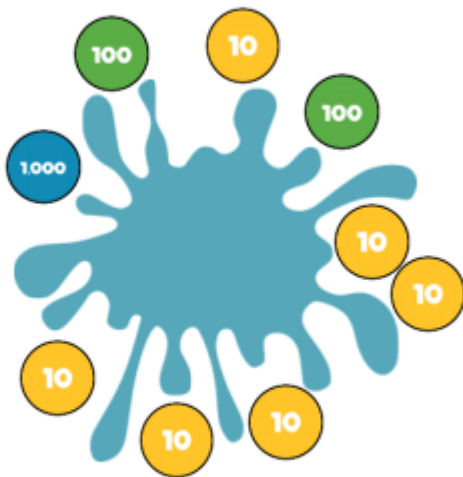
What is the smallest?

How many possible answers could you have?

What is the pattern between the numbers?

What method did you use?

There are counters to the value of 3,470 on the table but some have been covered by the splat.



What is the total of the counters covered?

How many different ways can you make the missing total?

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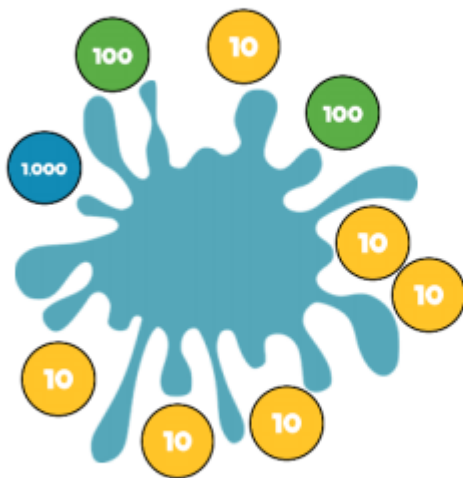
Use cards to help you find the numbers.

What could Eva's subtraction be?

How many different options can you find?

$9998 - 1100 = 8898$   
 $9998 - 1010 = 8988$   
 $9998 - 1001 = 8997$   
 $9998 - 2000 = 7998$   
 $9989 - 1100 = 8889$   
 $9989 - 1010 = 8979$   
 $9989 - 1001 = 8988$   
 $9989 - 2000 = 7989$   
 $9899 - 1100 = 8799$   
 $9899 - 1010 = 8889$   
 $9899 - 1001 = 8898$   
 $9899 - 2000 = 7899$   
 $8999 - 1100 = 7899$   
 $8999 - 1010 = 7889$   
 $8999 - 1001 = 7998$   
 $8999 - 2000 = 6999$

There are counters to the value of 3,470 on the table but some have been covered by the splat.



What is the total of the counters covered?  
How many different ways can you make the missing total?

$$3470 - 1260 = 2210$$

Possible answers include:

- two 1000s, two 100s and one 10
- twenty-two 100s and one 10
- twenty-two 100s and ten 1s

Find the missing numbers that could go into the spaces.

Give reasons for your answers.

$$\underline{\quad} - 1,345 = 4\underline{\quad}6$$

What is the greatest number that could go in the first space?

What is the smallest?

How many possible answers could you have?

What is the pattern between the numbers?

What method did you use?

Possible answers:

1,751 and 0  
1,761 and 10  
1,771 and 20  
1,781 and 30  
1,791 and 40  
1,801 and 50  
1,811 and 60  
1,821 and 70  
1,831 and 80  
1,841 and 90  
1,841 is the greatest  
1,751 is the smallest.

There are 10 possible answers.  
Both numbers increase by 10