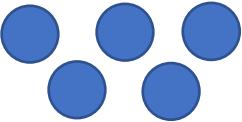# Step 6: 1, 10, 100 More or Less

Place 5 counters on the place value grid. Make 6 different numbers.

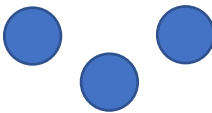| hundreds	tens	ones
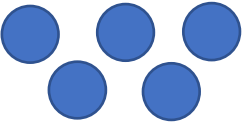
Various answers, for example:

hundreds	tens	ones
● ● ● ● ●		
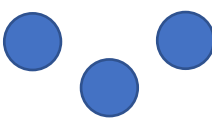
500

hundreds	tens	ones
● ● ●	● ●	
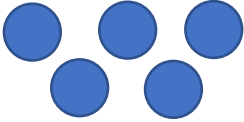
320

hundreds	tens	ones
	● ● ● ● ●	
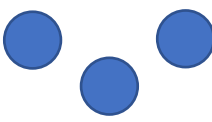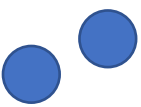
50

hundreds	tens	Ones
● ● ●	●	●

311

hundreds	tens	ones
		● ● ● ● ●

5

hundreds	tens	ones
● ● ●		● ●

302
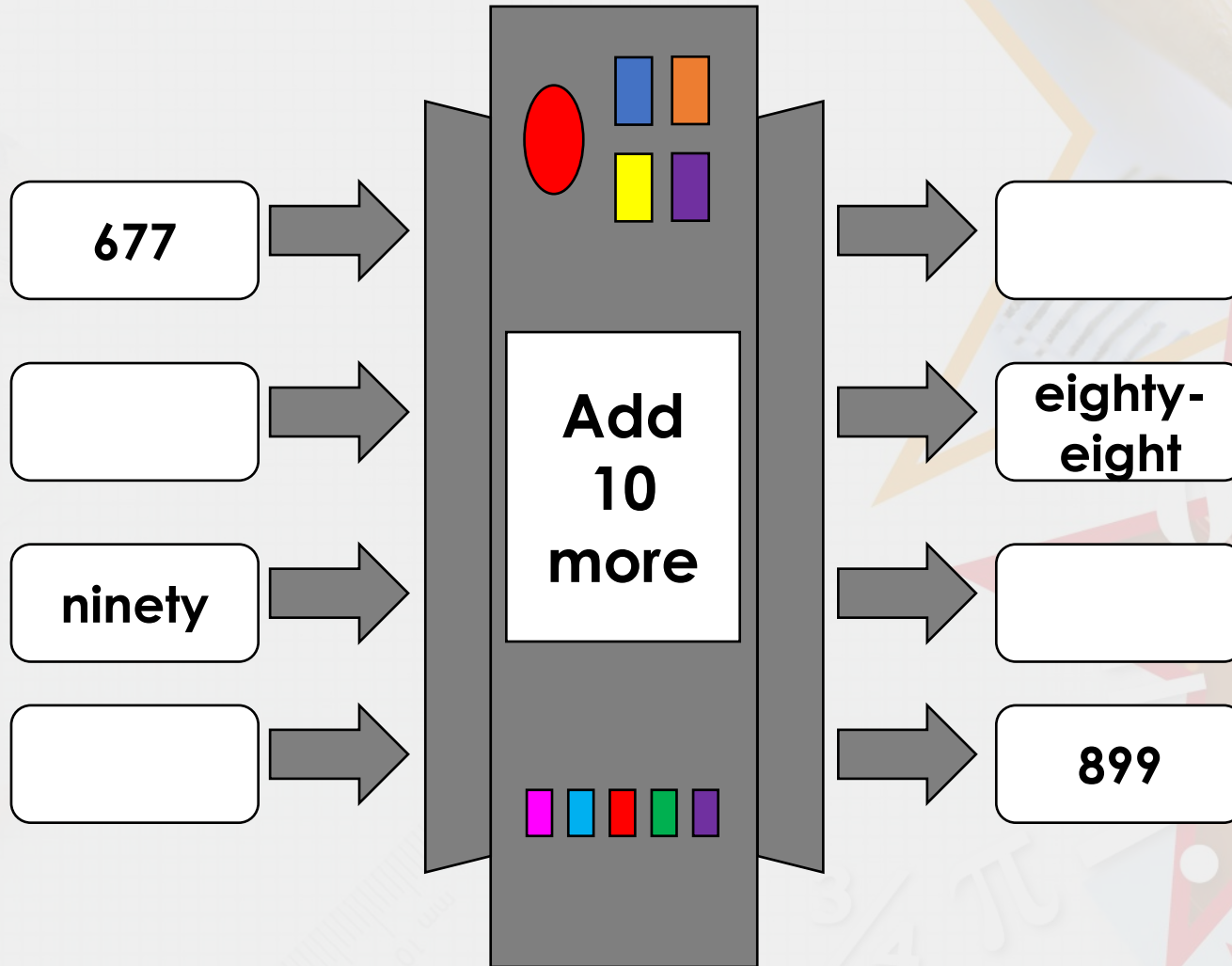
Complete the missing numbers.

677 →

→ (blank)

(blank) →

Add 10 more

→ eighty-eight

ninety →

→ (blank)

(blank) →

→ 899

Complete the missing numbers.

Add 10 more

677 → 687

78 → eighty-eight

ninety → 100

889 → 899

True or false?

10 less than eight hundred and ninety-one is seven hundred ninety-one.

True or false?

10 less than eight hundred and ninety-one is seven hundred ninety-one.
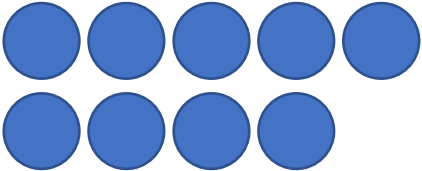
False. 10 less than eight hundred and ninety-one is eight hundred and eighty-one.

Find one more than the number shown below:

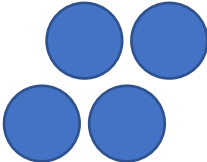| H	T	O

Find one more than the number shown below:

H	T	O

One more than 9 ones equals 10. 400 + 10 = 410

H	T	O

Match the calculation with its representation.

529 – 10	510 – 1	429 + 100

A

100 1 1 10 100 1 10 1
100 1 1 1 1 100 100 1

B

H	T	O
● ● ● ● ● ●	●	● ● ● ● ● ● ● ● ●

C

500 9
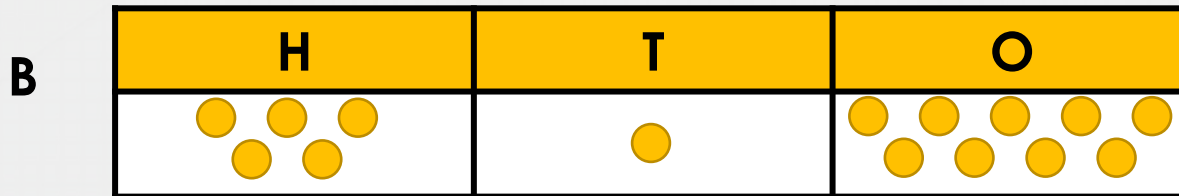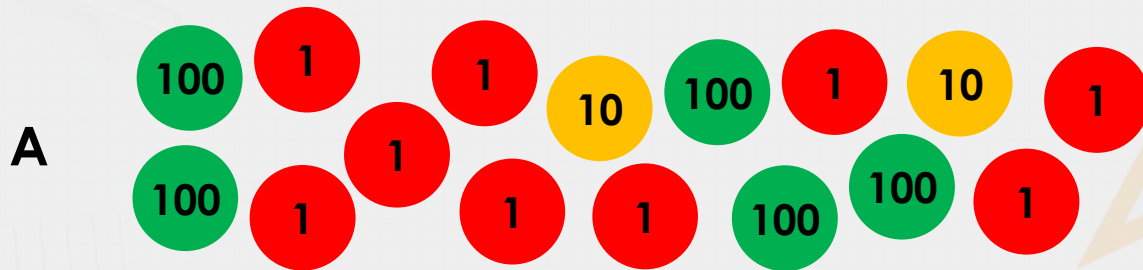
Match the calculation with its representation.

529 – 10	510 – 1	429 + 100
B	**C**	**A**

A

(100) (1) (1) (10) (100) (1) (10) (1)
(100) (1) (1) (1) (1) (100) (100) (1)

B

H	T	O
⬤⬤⬤⬤⬤	⬤	⬤⬤⬤⬤⬤⬤⬤⬤⬤

C

500 **9**

Using the < symbol, create five possible number sentences using these cards.

1 more than five hundred and twenty	825 + 100
10 less than 532	**one less than 600**

Using the < symbol, create five possible number sentences using these cards.

1 more than five hundred and twenty	825 + 100
10 less than 532	one less than 600

Various answers, for example:
1 more than five hundred and twenty < 10 less than 532
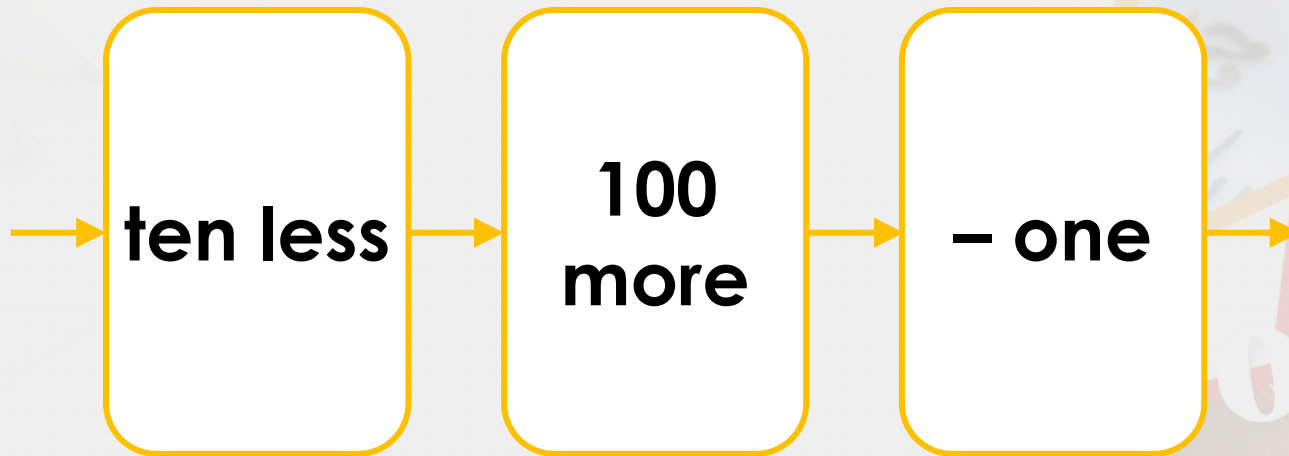**1 more than five hundred and twenty < 825 + 100**
1 more than five hundred and twenty < one less than 600
10 less than 532 < 825 + 100
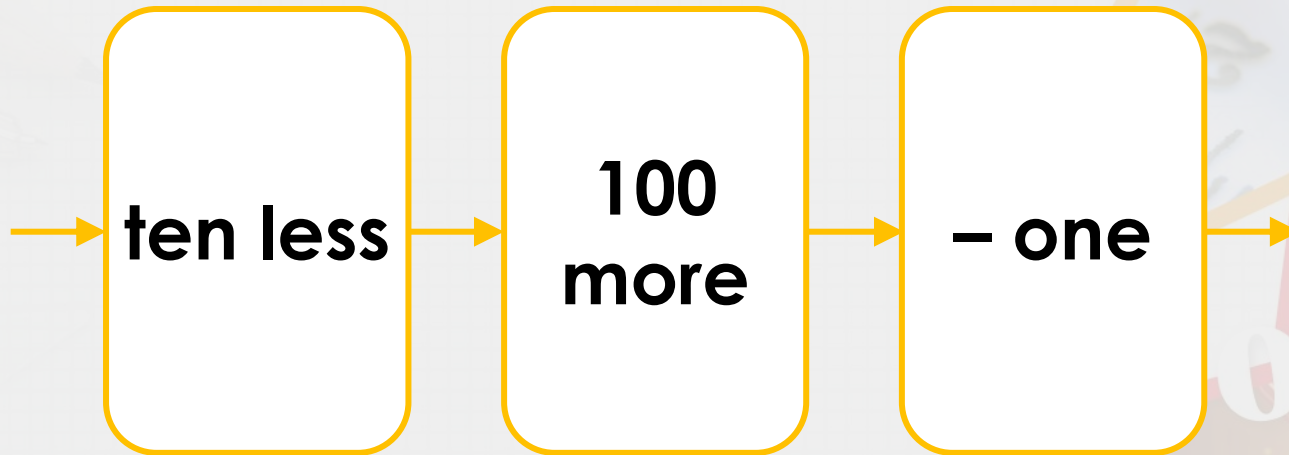**10 less than 532 < one less than six hundred**

Gina put a number into this function machine and got a result of 769.

→ | **ten less** | → | **100 more** | → | **– one** | →

What number did she put in?

Gina put a number into this function machine and got a result of 769.

→ **ten less** → **100 more** → **– one** →

What number did she put in?

680

Michelle wants to add 1, then add 10 to this number.

H	T	O
🟢🟢🟢🟢🟢🟢	🟢🟢🟢	🟢🟢🟢🟢🟢🟢🟢🟢🟢

She says,

After adding 1, then adding 10 there will be 10 ones, 4 tens and 5 hundreds. The answer is 5,410.

Do you agree? Explain why.

Michelle wants to add 1, then add 10 to this number.

H	T	O
🟢🟢🟢🟢🟢🟢	🟢🟢🟢	🟢🟢🟢🟢🟢🟢🟢🟢🟢

She says,

After adding 1, then adding 10 there will be 10 ones, 4 tens and 5 hundreds. The answer is 5,410.

Do you agree? Explain why.
No, I don't agree because…

Michelle wants to add 1, then add 10 to this number.

H	T	O
●●●●●	●●●	●●●●●●●●●

She says,

> After adding 1, then adding 10 there will be 10 ones, 4 tens and 5 hundreds. The answer is 5,410.

Do you agree? Explain why.
No, I don't agree because Michelle has forgotten to exchange the ones. If 1 counter is added to the ones column, there will be 10 ones. These need to be exchanged for 1 ten counter.
The answer should be 550.