Maths lesson 6
16.11.20

Hello Year 3,

Your Maths lesson today is based on **subtracting 1/10/ 100 from a number.**

Please see the video on the website where I have explained today's lesson ☺

There are some times table and number bond questions on the first few slides like we would usually do in class.

I can't wait to see you tomorrow in school! Thank you for working so hard.

Love,

Miss Robertson x

Take your pick of which one you do (or do both if you want to.)
The green is easier than the orange ☺

	Today's Tough Ten
1	$20 = 17 +$
2	$= 8 + 10$
3	$94 - 23 =$
4	$70 - 30 =$
5	$30 \div 10 =$
6	$= 36 - 9$
7	$\frac{1}{2} \, of \, 16 =$
8	$54 + 23 =$
9	$= 8 \times 10$
10	$= 90 - 40$

	Today's Tough Ten
1	$7 + 5 + 9 =$
2	$30 + 54 =$
3	$7 \times 10 =$
4	$= \frac{1}{4} \, of \, 8$
5	$100 - 70 =$
6	$28 - 19 =$
7	$= 8 \times 2$
8	$90 = 30 +$
9	$76 - 24 =$
10	$= 80 \div 10$

Times table practise:

8 x 3 = ☐   1 x 3 = ☐   4 x 3 = ☐

10 x 3= ☐   0 x 3 = ☐   2 x 3 = ☐

3 x 3 = ☐   6 x 3 = ☐   5 x 3 = ☐

7 x 3 = ☐   9 x 3 = ☐

Write in the missing numbers.

9, 12, 15, ___, ___, 24, 27

0, 3, 6, ___, ___, 15, 18

30, 27, ___, ___, 18, 15, 12

18, 15, ___, ___, 6, 3, 0

Continue the sequences
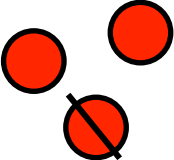
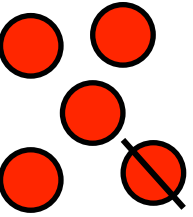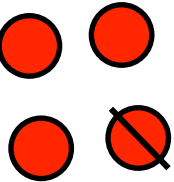1)   50, 100, 150, ____, ____, ____
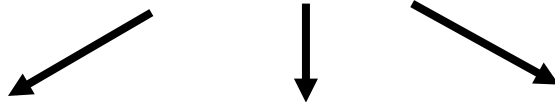
2)   200, 300, 400, ____, ____, ____

3)   2, 4, 6, ____, ____, ____

4)   300, 350, 400, ____, ____, ____

Finding 100, 10 and 1 less:

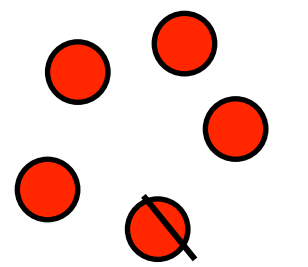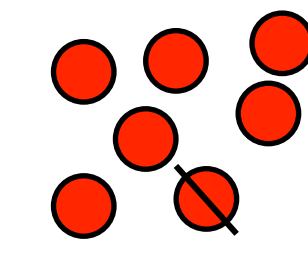| Hundreds	Tens	Ones

354

100 less

254

10 less
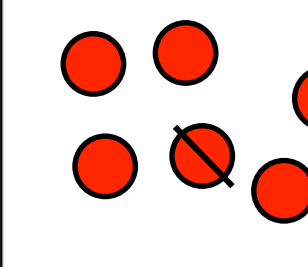
344

1 less

353

Finding 100, 10 and 1 less:

Hundreds	Tens	Ones

576
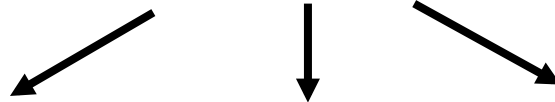
100 less → 476

10 less → 566

1 less → 575

Finding 100, 10 and 1 less:

Hundreds	Tens	Ones

123

100 less

10 less

1 less

23

113

122
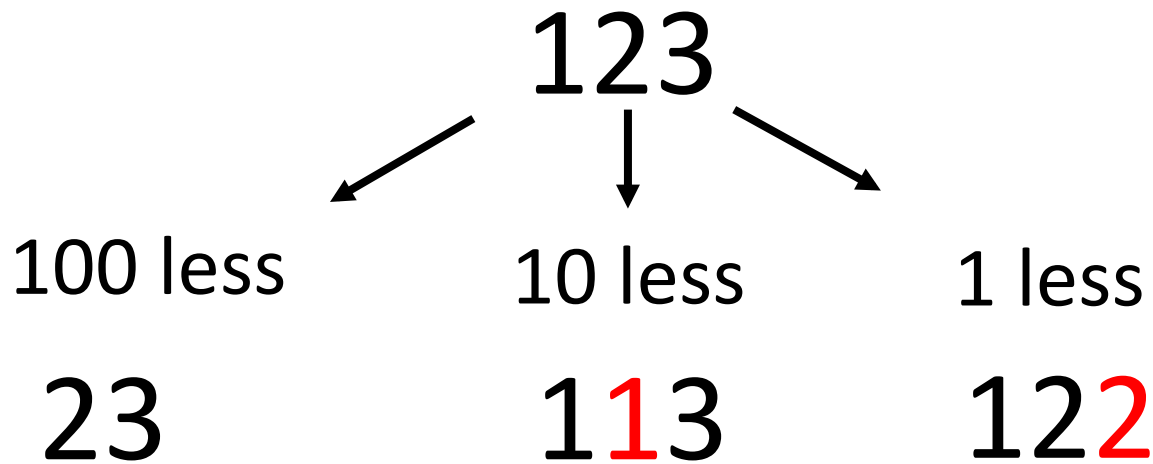
Today's questions:

1. What number is represented?

Hundreds	Tens	Ones
● ●	● ● ● ● ●	●

What is 100 less than the number?

What is 10 less than the number?

What is 1 less than the number?

If you have a dice handy at home, roll it 3 times to make a 3-digit number. Practise subtracting 1, 10 and 100 from the number.

2a. What is 1 less than these numbers?

554
628
132

2b. What is 10 less than these numbers?

313
268
451

2c. What is 100 less than these numbers?

154
678
329

Extra practise: Complete these questions if you would like some more practise ☺

461 - 1 =
461 - 10 =
461 - 100 =

227 - 1 =
227 - 10 =
227 - 100 =

311 - 1 =
311 - 10 =
311 - 100 =

Challenge:
Pick one question and write a number story.

Remember as it is subtraction, the language in your story will be different. Use mine as an example.

Mrs Cheslin has 311 plants in her garden. She forgets to water one and it dies. How many does she have left?
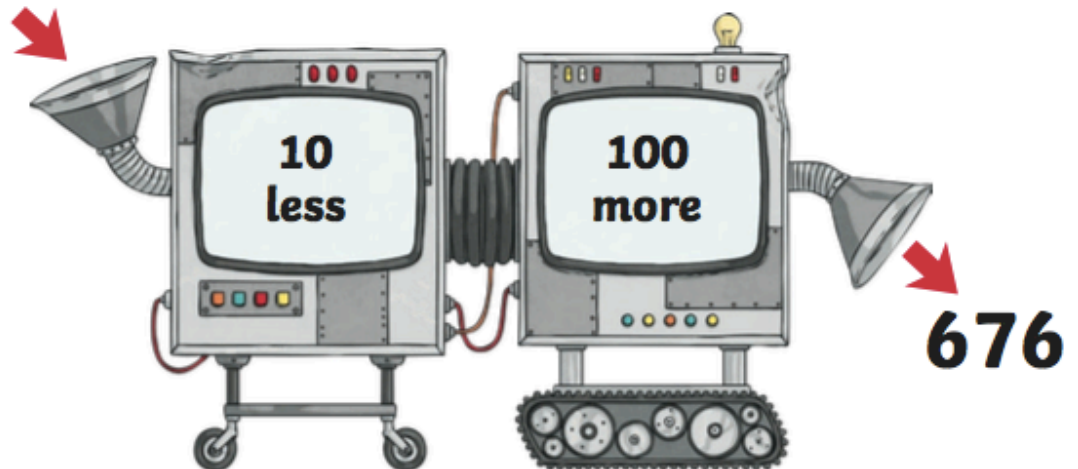
Today's challenges:

1) True or false?

Statement	True or False?
a) 10 more than 462 > 100 less than 556	
b) 1 less than 750 < 100 more than 634	
c) 100 less than 643 = 10 more than 533	

2) Kareem starts with a number.
He puts it through the function machines.

10 less   **100 more**   **676**

He ends up with 676.

a) What number did he start with? _____

b) If Kareem had started off with 676, what number would he have ended up with? _____

Today's questions:

1. What number is represented? 251

Hundreds	Tens	Ones
● ●	● ● ● ● ●	●

What is 100 less than the number? 151

What is 10 less than the number? 241

What is 1 less than the number? 250

If you have a dice handy at home, roll it 3 times to make a 3-digit number. Practise subtracting 1, 10 and 100 from the number.

ANSWERS

2a. What is 1 less than these numbers?

554   554 - 1 = 553

628   628 - 1 = 627

132   132 - 1 = 131

2b. What is 10 less than these numbers?

313   313 - 10 = 303

268   268 - 10 = 258

451   451 - 10 = 441

2c. What is 100 less than these numbers?

154   154 - 100 = 54

678   678 - 100 = 578

329   329 - 100 = 229

Extra practise: Complete these questions if you would like some more practise ☺

461 - 1 = 460
461 - 10 = 451
461 - 100 = 361

227 - 1 = 226
227 - 10 = 217
227 - 100 = 127

311 - 1 = 310
311 - 10 = 301
311 - 100 = 211

Challenge:
Pick one question and write a number story.

Remember as it is subtraction, the language in your story will be different. Use mine as an example.

Mrs Cheslin has 311 plants in her garden. She forgets to water one and it dies. How many does she have left?
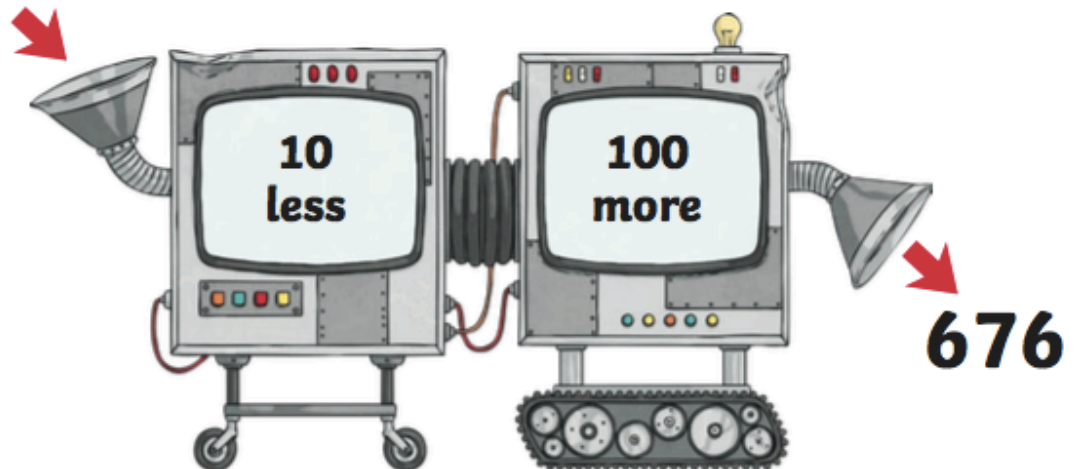
Today's challenges:

1) True or false?

Statement	True or False?
a) 10 more than 462 > 100 less than 556	True
b) 1 less than 750 < 100 more than 634	False
c) 100 less than 643 = 10 more than 533	True

ANSWERS

2) Kareem starts with a number.
He puts it through the function machines.

10 less

100 more

676

He ends up with 676.

a) What number did he start with? 586

b) If Kareem had started off with 676, what number would he have ended up with? 766

Well done, Year 3!
Wow! You have worked so hard this week and last week.

THANK YOU! ☺

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