

Maths lesson 3

12.11.20



Hello Year 3,

Your Maths lesson today is based on **adding 1/10/ 100 to a number.**

Watch the video clip to help you (or I have included lots of information on the next few pages if you would rather.)

<https://vimeo.com/454675288>

Stop the video today at around 3.20 minutes. We will look at the next part of the video tomorrow.

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

Enjoy,

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 😊

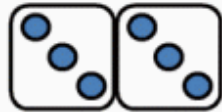
Today's Tough Ten

1	$6 + 9 =$
2	$= 10 - 6$
3	$= 8 + 8$
4	$13 + 6 =$
5	$10 - 6 =$
6	$19 - 6 =$
7	$= 13 - 10$
8	$= 4 + 10$
9	$17 - 9 =$
10	$9 + 11 =$

Today's Tough Ten

1	$20 - 11 =$
2	$= 10 \times 9$
3	$= 6 + 10$
4	$4 \times 5 =$
5	$43 + 26 =$
6	$= 8 \times 2$
7	$= 30 + 60$
8	$= 87 - 34$
9	$\frac{1}{4}$ of 16 =
10	$70 \div 10 =$


Times table practise:


 = $\underline{2} \times \underline{3} = 6$

 = $\underline{\quad} \times \underline{\quad} = \underline{\quad}$

 = $\underline{\quad} \times \underline{\quad} = \underline{\quad}$


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Continue the sequences

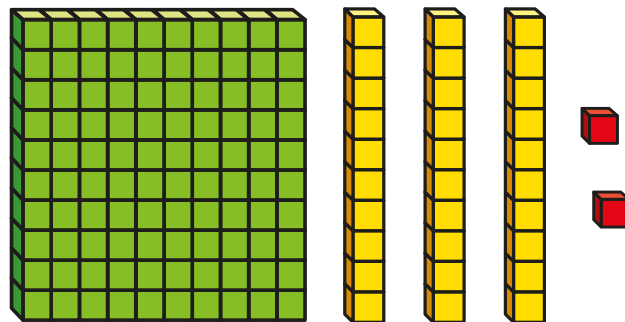
1) 17, 18, 19, _____, _____, _____

2) 86, 85, 84, _____, _____, _____

3) 23, 33, 43, _____, _____, _____

4) 180, 170, 160, _____, _____, _____

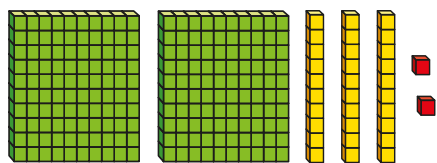
Finding 100, 10 and 1 more:



$$132 + 100 = 232$$
$$132 + 10 = 142$$
$$132 + 1 = 133$$

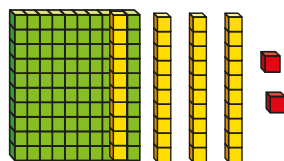
132

100 more



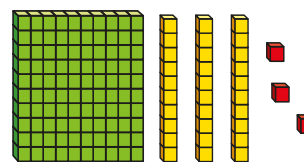
232

10 more



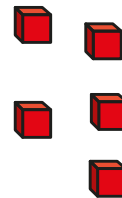
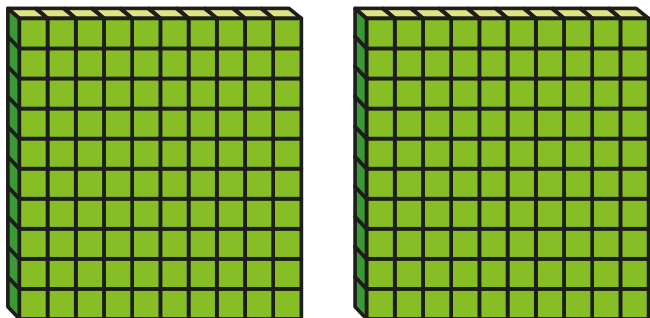
142

1 more



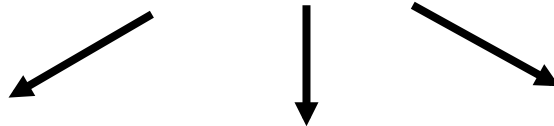
133

Finding 100, 10 and 1 more:



$$\begin{aligned} 205 + 100 &= 305 \\ 205 + 10 &= 215 \\ 205 + 1 &= 206 \end{aligned}$$

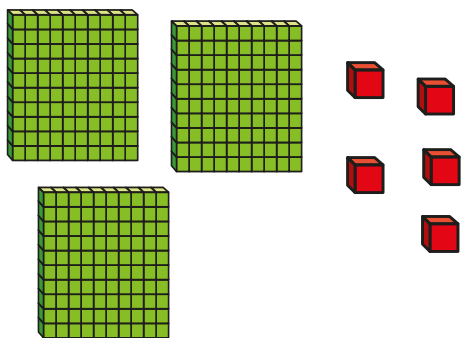
205



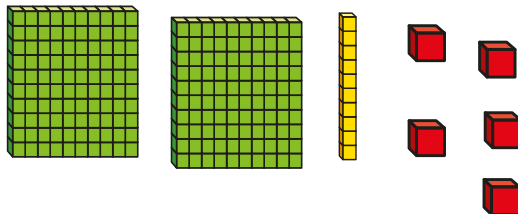
100 more

10 more

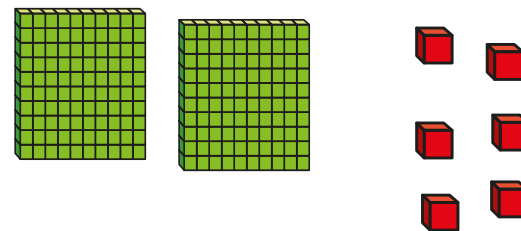
1 more



305



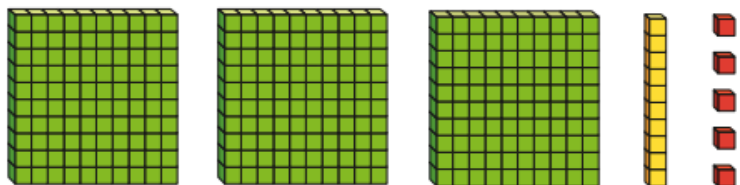
215



206

Find 1, 10, 100 more

1 Annie makes a number using base 10



a) What number has Annie made?

Annie has made the number

b) What is 100 more than Annie's number?

100 more than Annie's number is

c) What is 10 more than Annie's number?

10 more than Annie's number is

d) What is 1 more than Annie's number?

1 more than Annie's number is

2 What number is represented?

Hundreds	Tens	Ones

The number represented is

a) What is 100 more than the number?

What is 10 more than the number?

What is 1 more than the number?

3 What is 100 more than each of these numbers?

a) 700

c) 590

b) 385

d) 47

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

$$324 + 1 =$$

$$324 + 10 =$$

$$324 + 100 =$$



Challenge:
Pick one question and write a number story.

$$154 + 1 =$$

$$154 + 10 =$$

$$154 + 100 =$$

$$227 + 1 =$$

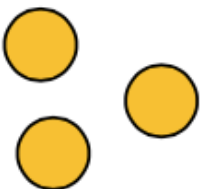

$$227 + 10 =$$

$$227 + 100 =$$





Today's challenge:

A counter is missing on the place value chart.

Hundreds	Tens	Ones
		

Tom makes a number on a place value chart, but one of the counters slips off the chart.

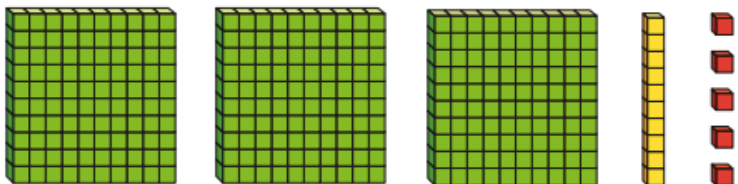
Hundreds	Tens	Ones
		

What could Tom's number have been?

Find 1, 10, 100 more or less



1 Annie makes a number using base 10



a) What number has Annie made?

Annie has made the number 315

b) What is 100 more than Annie's number?

100 more than Annie's number is 415

c) What is 10 more than Annie's number?

10 more than Annie's number is 325

d) What is 1 more than Annie's number?

1 more than Annie's number is 316

2 What number is represented?

Hundreds	Tens	Ones
4	8	2

The number represented is 482

a) What is 100 more than the number? 582

What is 10 more than the number? 492

What is 1 more than the number? 483

3 What is 100 more than each of these numbers?

a) 700 800

c) 590 690

b) 385 485

d) 47 147

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

$$324 + 1 = 325$$

$$324 + 10 = 334$$

$$324 + 100 = 424$$

$$154 + 1 = 155$$

$$154 + 10 = 164$$

$$154 + 100 = 254$$

$$227 + 1 = 228$$

$$227 + 10 = 237$$

$$227 + 100 = 327$$



Challenge:
Pick one question and write a number story.



Today's challenges:

A counter is missing on the place value chart.

Hundreds	Tens	Ones



402
311
302

What number could it have been?

Tom makes a number on a place value chart, but one of the counters slips off the chart.

Hundreds	Tens	Ones

Tom's number could have been 502, 412 or 403

What could Tom's number have been?

Well done, Year 3!
I hope you got on okay with today's
work 😊

Please email me your work to our
new email address:

yearthree@st-jo-st.dudley.sch.uk

