Maths lesson 2
10.11.20

Hello Year 3,

Your Maths lesson today is based on **adding and subtracting multiples of 100 (like 200, 300 400, 500 etc.) to 3-digit numbers.**

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/463009671

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

Daily times table practise:

Work out these answers:

a) 4 x 3 = _____

b) 3 x 3 = _____

c) 5 x 3 = _____

d) 2 x 3 = _____

e) 9 x 3 = _____

f) 6 x 3 = _____

g) 7 x 3 = _____

h) 1 x 3 = _____

i) 11 x 3 = _____

j) 8 x 3 = _____

k) 10 x 3 = _____

l) 12 x 3 = _____

KEEP CALM AND LEARN YOUR TIMES TABLES
KeepCalmAndPosters.com

Remember:
Just copy the questions onto your paper like we would normally do on whiteboards at school.

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	12 + 9 =
3	14 − 10 =
4	9 + 9 =
5	8 + 9 =
6	19 − 1 =
7	= 20 − 13
8	= 20 − 10
9	10 + 10 =
10	18 − 6 =

Today's Tough Ten	
1	5 + 8 =
2	10 × 5 =
3	= 26 + 30
4	20 − 12 =
5	= 3 + 10
6	= 4 × 5
7	8 + 9 + 4 =
8	32 = 28 +
9	$\frac{1}{4}$ of 8 =
10	34 + 13 =

1) What is 100 more than 600?

   What is 100 less than 600?

2) Continue the sequences

   300, 400, 500, 600, _____, _____, _____
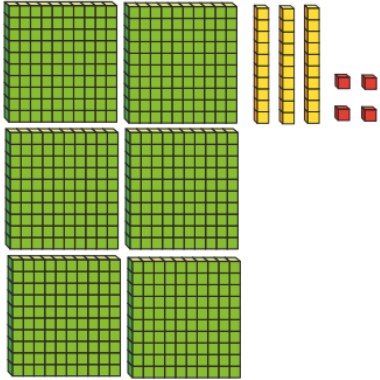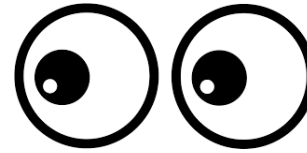
   900, 800, 700, _____, _____, _____
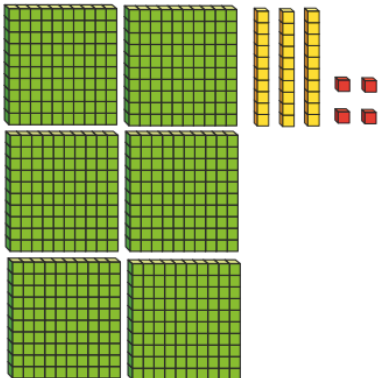
3) What number is represented by the counters?
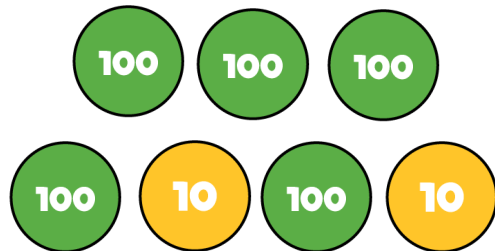
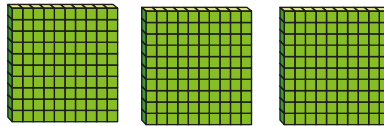**Today, we are learning about adding and subtracting 100's to 3 digit numbers:**

Let's look at 634 + 300 =

Here is the number 634

+

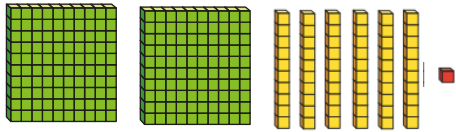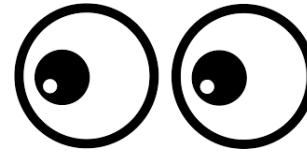When I do 634 + 300, I need to look at the **hundreds** column.

634 + 300
I know that 6 + 3 = 9
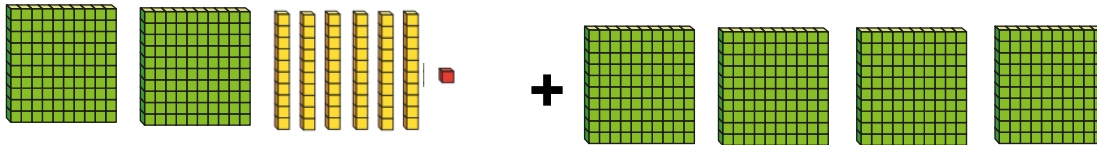so 600 + 300 must equal 900.
My tens and ones will stay the same.

634 + 300 = 934

Adding

Today, we are learning about adding and subtracting 100's to 3 digit numbers:

What about 261 + 400 =

Here is the number 241

+

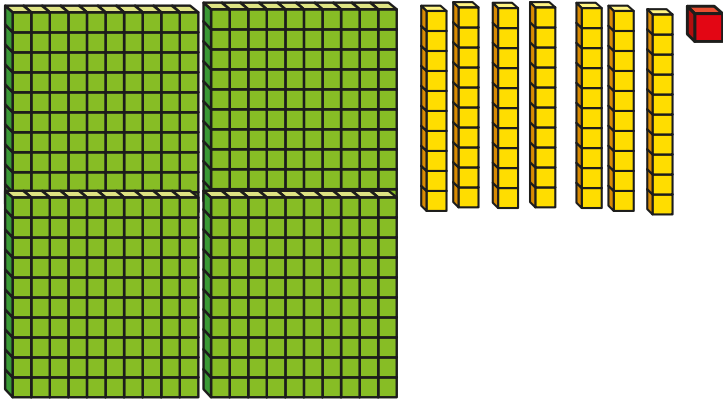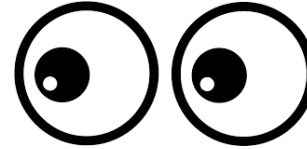When I do 262 + 400, I need to look at the **hundreds** column.

261 + **4**00
I know that 2 + 4 = 6
so 200 + 400 must equal 600.
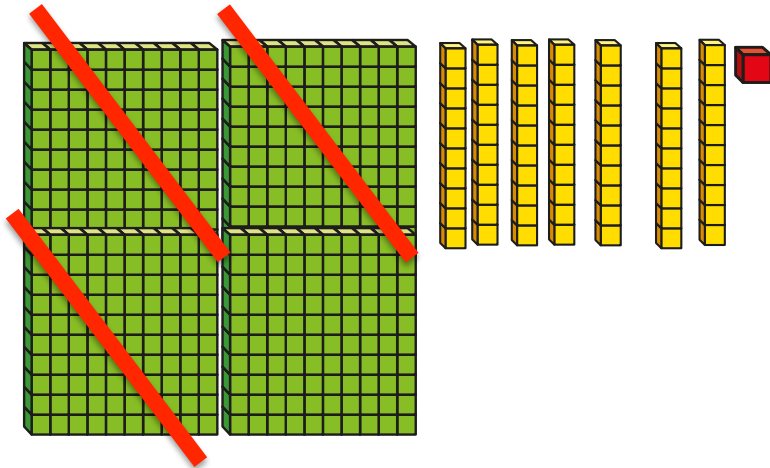My tens and ones will stay the same.

261 + **4**00 = **6**61

Today, we are learning about adding and subtracting 10's to 3 digit numbers:

Now let's look at subtracting hundreds: 471 – 300 =

Here is the number 471

When I do 471 - 300, I need to look at the **hundreds** column.
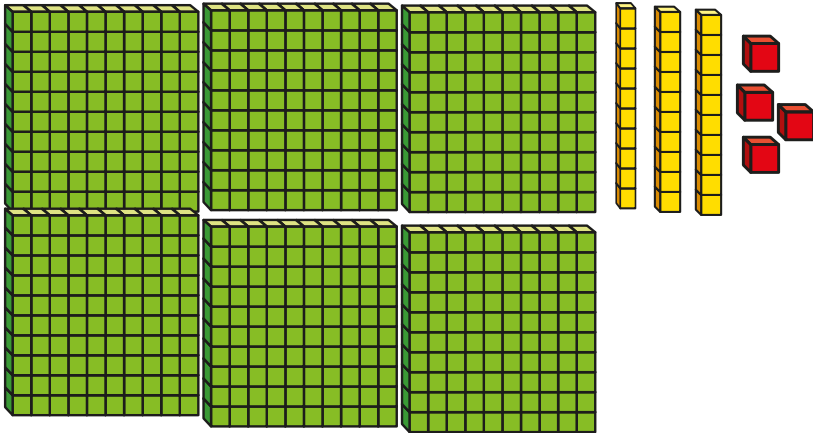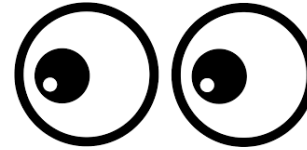**4**71 - **3**00
I know that 4 - 3 = 1
so 400 - 300 must equal 100.
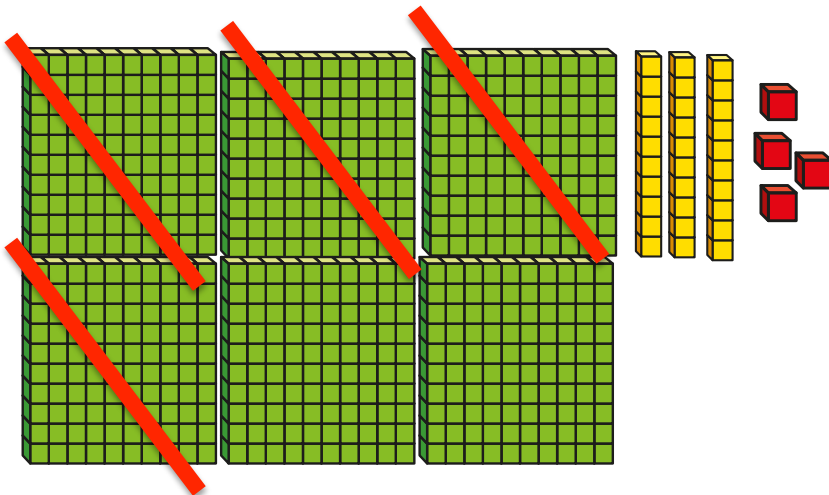I know that my hundreds and ones will stay the same.

4**7**1 - **3**00 = **1**71

Subtracting

Today, we are learning about adding and subtracting 10's to 3 digit numbers:

Now let's look at subtracting hundreds: 634 – 400 =

Subtracting

Here is the number 634

When I do 634 - 400, I need to look at the **hundreds** column.
634 - **4**00
I know that 6 - 4 = 2
so 600 - 400 must equal 200.
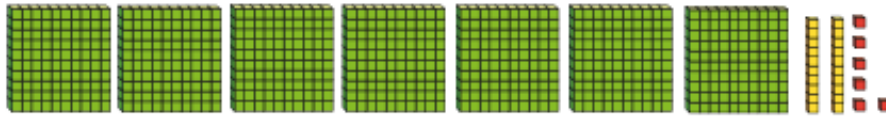I know that my hundreds and ones will stay the same.

634 - **4**00 = **2**34

NOW IT'S YOUR TURN.

Filip makes the number 726

Cross out the hundreds to help you complete the number sentences.

a) 726 – 100 =

c) 726 – 400 =

b) 726 – 200 =

d) 726 – 700 =

Draw the questions using base 10 to help you if you need to ☺

Complete the number sentences.

a) 400 + 300 =

430 + 300 =

439 + 300 =

300 + 477 =

b) 700 – 200 =

780 – 200 =

783 – 200 =

701 – 200 =
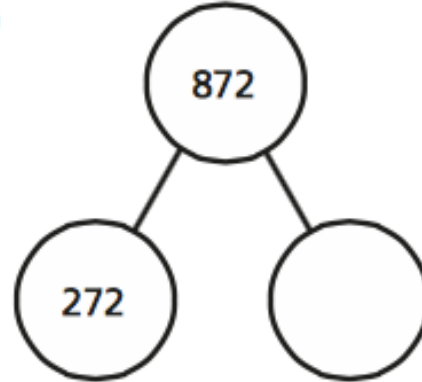
Today's challenges:

Complete the part-whole models.

a)

b)

Top tip: Think about what you add to 5 to make 8.
Think about what add to 2 to make 8.

Scott sells cakes.

He starts with 295 cakes.

Scott's Cake
Shop

a) On Monday, Scott bakes 400 more cakes and sells 100 cakes.

How many cakes does he have at the end of Monday?

Today's challenges:

Complete the number sentences.

a) 148 + [____] = 648

b) 397 − [____] = 197

c) 789 + [____] = 989

d) [____] + 517 = 917

e) [____] − 200 = 408

f) [____] − 900 = 24

g) [____] + 400 = 849

h) 728 = [____] + 328

i) 918 − [____] = 818

j) [____] + 200 = 299

Filip makes the number 726

Cross out the hundreds to help you complete the number sentences.

a) 726 – 100 = 626

c) 726 – 400 = 326

b) 726 – 200 = 526

d) 726 – 700 = 26

Complete the number sentences.

a) 400 + 300 = 700

b) 700 – 200 = 500

430 + 300 = 730

780 – 200 = 580

439 + 300 = 739

783 – 200 = 583

300 + 477 = 777

701 – 200 = 501

ANSWERS
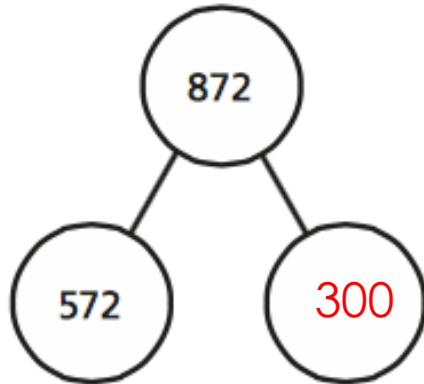
Draw the questions using base 10 to help you if you need to ☺

Today's challenges:

Complete the part-whole models.

a)

872

572   300

b)

872

272   600

Scott sells cakes.

He starts with 295 cakes.

Scott's Cake
Shop

a) On Monday, Scott bakes 400 more cakes and sells 100 cakes.

How many cakes does he have at the end of Monday?

595

Complete the number sentences.

a) $148 + \boxed{500} = 648$

b) $397 - \boxed{200} = 197$

c) $789 + \boxed{200} = 989$

d) $\boxed{400} + 517 = 917$

e) $\boxed{608} - 200 = 408$

f) $\boxed{924} - 900 = 24$

g) $\boxed{449} + 400 = 849$

h) $728 = \boxed{400} + 328$

i) $918 - \boxed{100} = 818$

j) $\boxed{99} + 200 = 299$

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