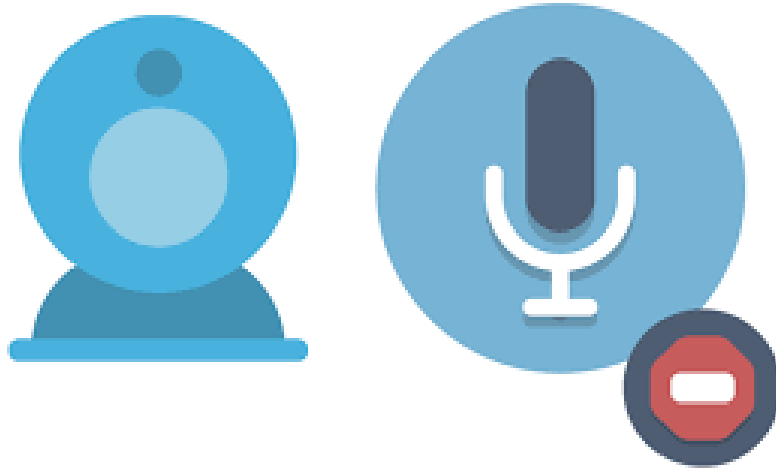




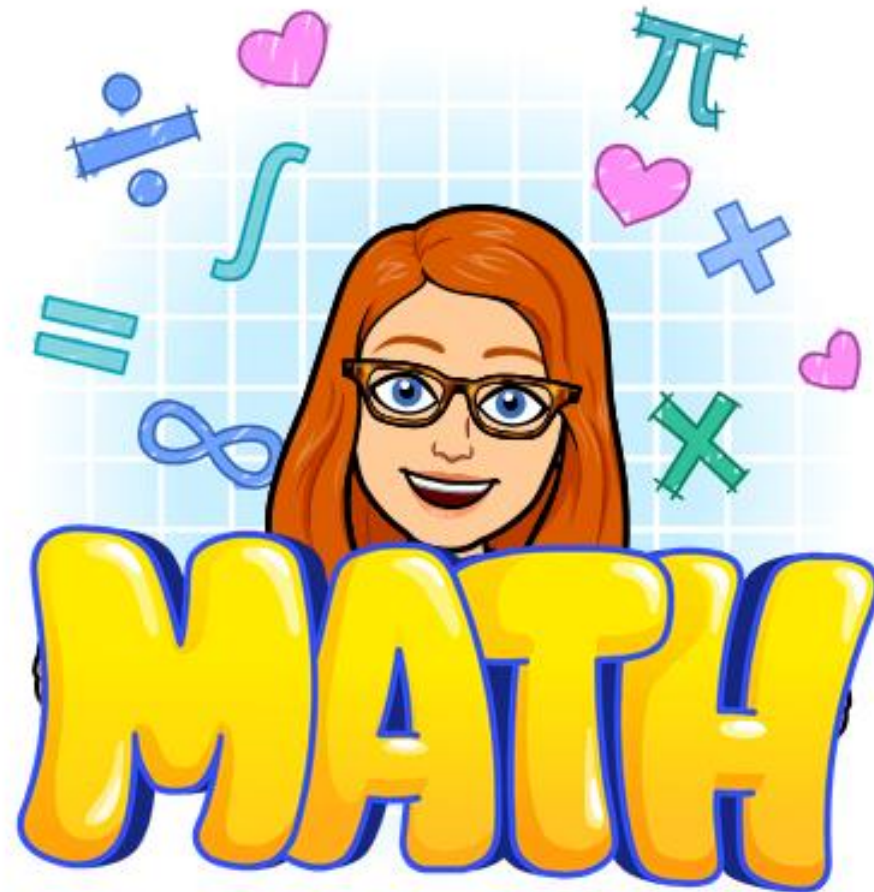
Welcome to Year 4 Maths

The lesson will begin at 11:15am



Turn your camera and microphone off please

Maths Meeting



Sometimes, always or never?

Add a nought

To multiply by ten, you just add
nought on the right hand end of
the number.



45.33

Read this number

What is the value of the digit 5?

Multiply this number by 100.

What is 0.3 less?

What is the missing number?

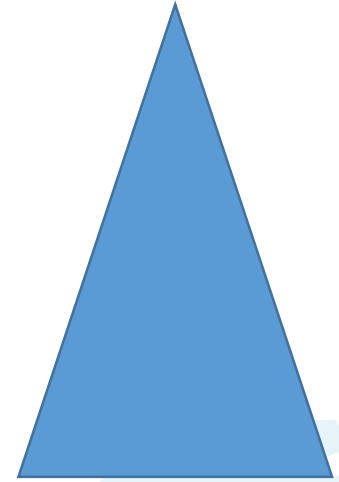
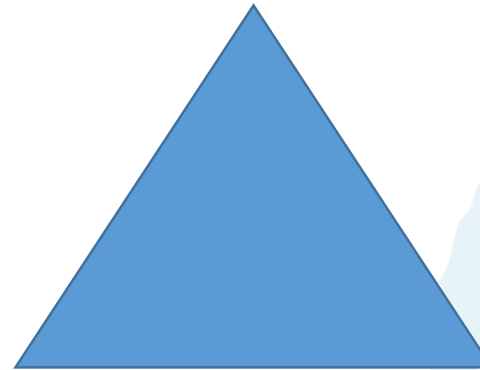
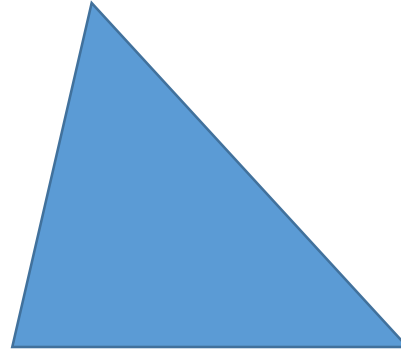
$$\underline{13} + 97 = 110$$

$$97 + \underline{13} = 110$$

$$110 - \underline{13} = 97$$

$$110 - 97 = \underline{13}$$

Which is the odd one out and why?





What is $1/5$ of 60?

12

What is $2/5$ of 60?

24

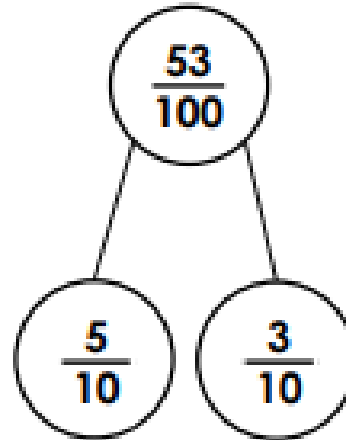
What is $3/10$
as a decimal?

0.3

Review



8b. Arlo has completed the part-whole model by partitioning fifty-three hundredths.



Explain the mistake Arlo has made.





Key Vocabulary

Decimal

Hundredth

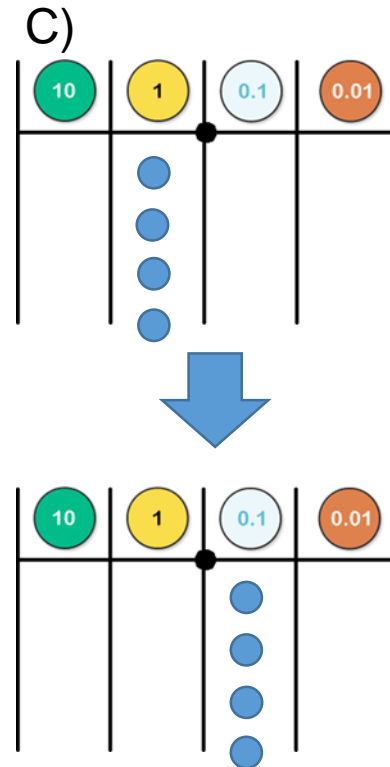
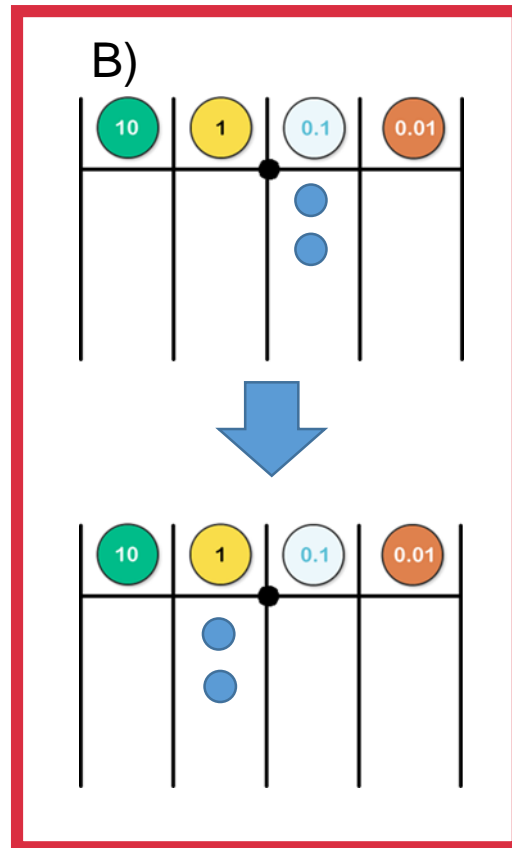
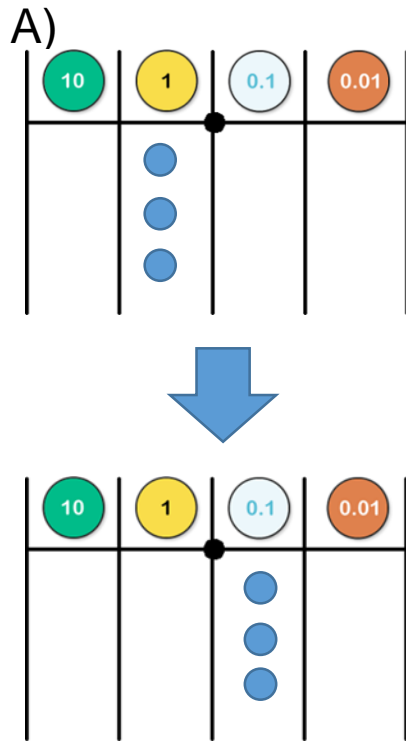
Tenth

Place value



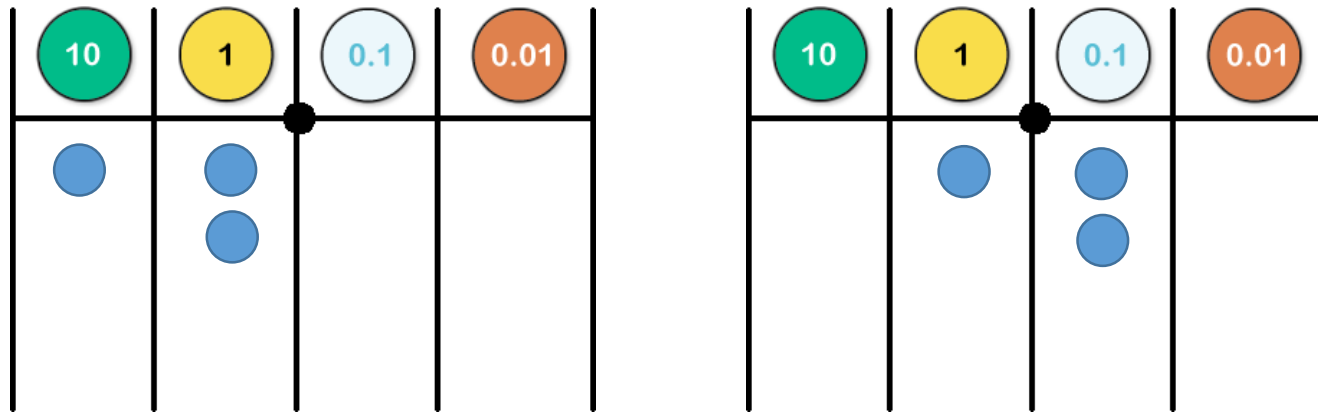
I will know how to divide two digit by 10

Which calculation is different, A, B or C?



I will know how to divide two digit by 10

Anya makes a two-digit number using counters. She then models what happens when she divides it by 10.

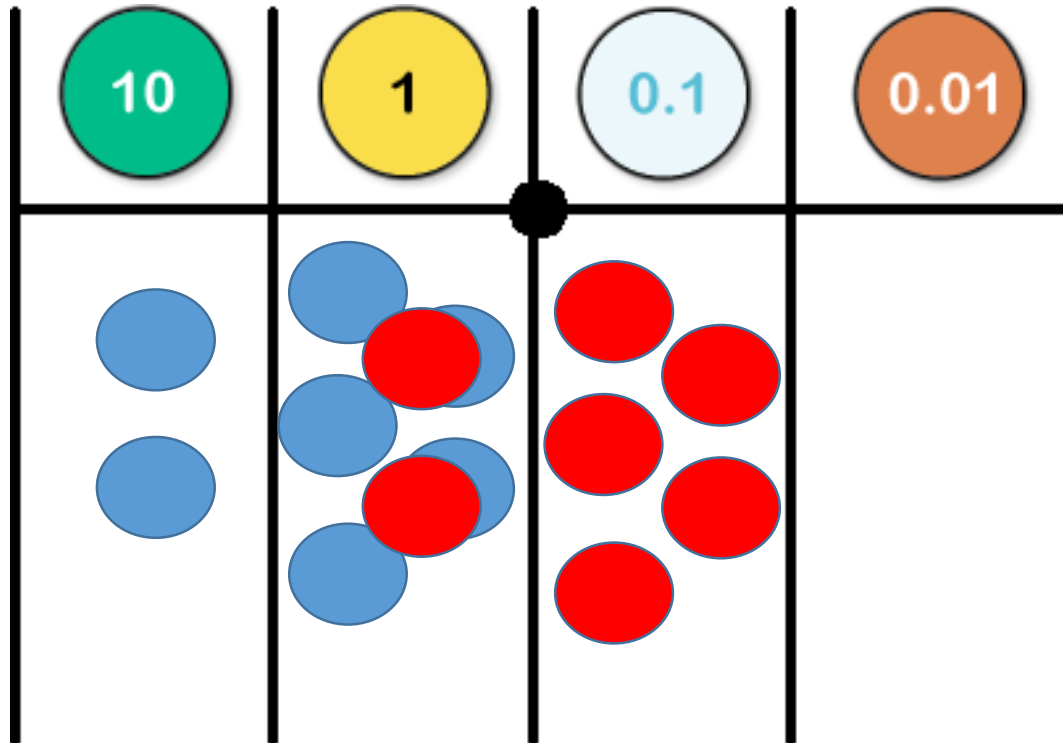


When Anya divides the number by 10, each column is now worth ten times less than it did before. So, instead of being worth 1 ten, the single counter is now worth 1 one. Instead of being worth 2 ones, the two counters are now worth 2 tenths. The counters shift one place to the right. $12 \div 10 = 1.2$

Describe what happens to the counters.

I will know how to divide two digit by 10

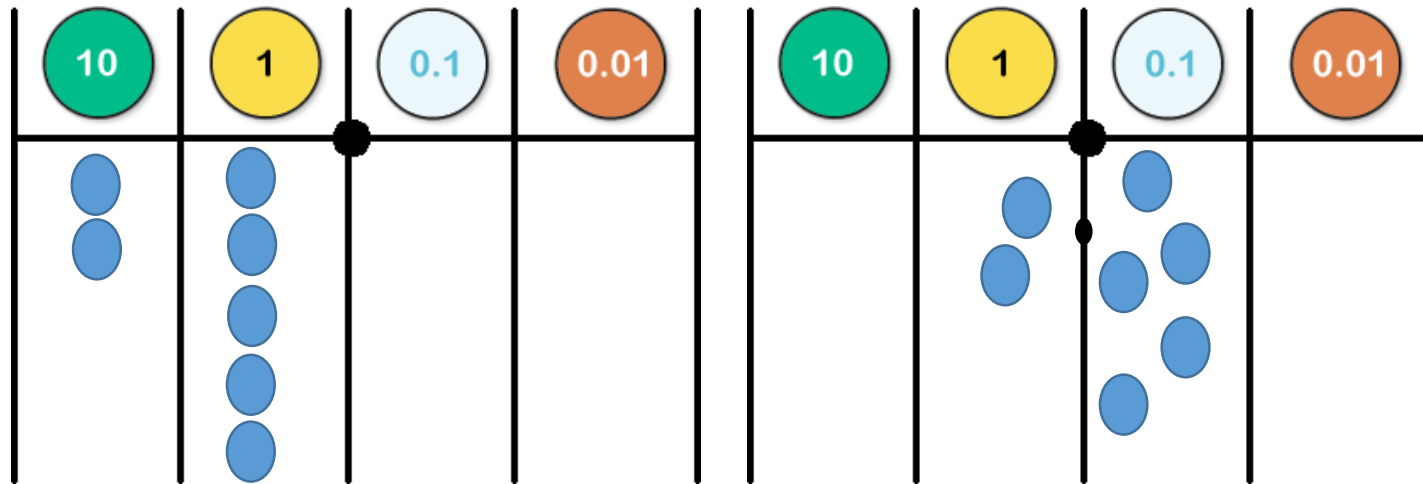
Describe what the counters are worth and what they will be worth after they have been divided by 10.



I will know how to divide two digit by
10
We do

Describe what the counters are worth and what they will be worth after they have been divided by 10.

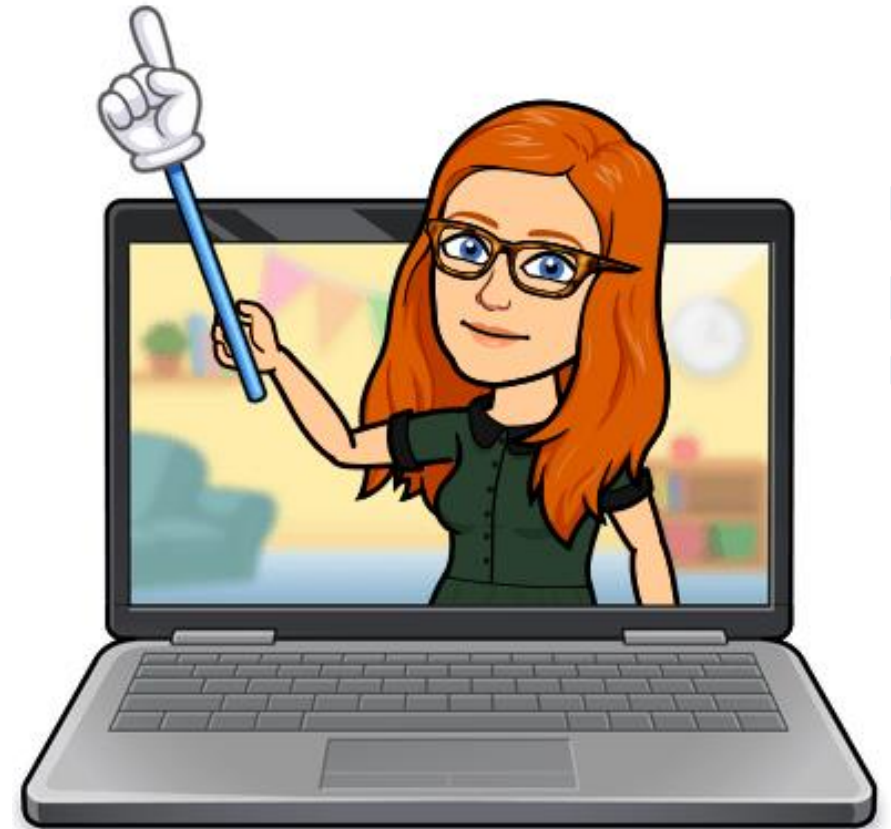
The counters are worth 2 tens and 5 ones (this is equal to 25).
After being divided by 10, they shift one place to the right and become worth 2 ones and 5 tenths.
 $25 \div 10 = 2.5$





I will know how to divide two digit by
10
We do

<https://mathsbot.com/manipulatives/placeValueCounters>

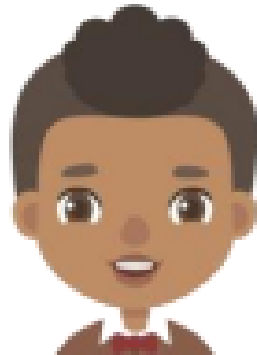


We do- Problem solving

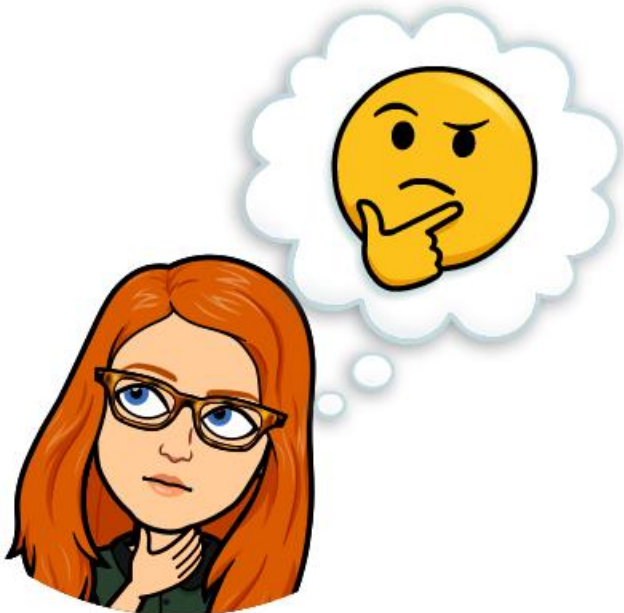


9b. Imran has divided 77 by 10.

Imran says,



The answer is 0.77



Is he correct? Convince me.



Now go onto the assignments page on Teams and complete your assignment. Either submit via Teams if you cannot do this please email your work to year4@oasisiskinnerstreet.org

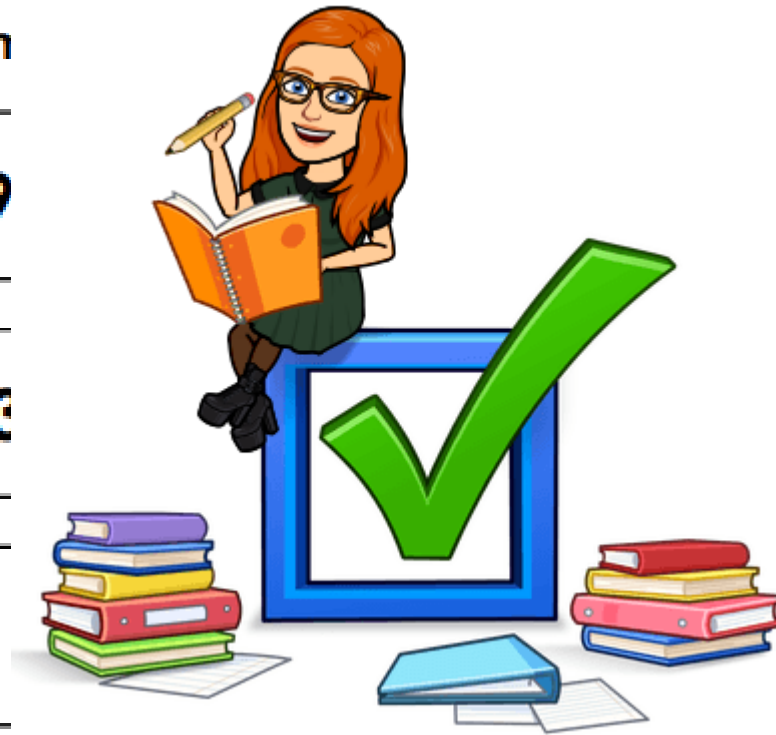
Plenary

5a.
nun

9

3

A



3

6