

Maths Week 1

Message

Hi Year 3!

We hope you're all keeping well, staying safe and having fun at home. Here are your maths activities to do at home this week. Please do as much as you can and remember to listen to your parents and do as they ask!

We've tried to plan activities that you can do without having to print anything off but there may be some activities that you could if you have the option.

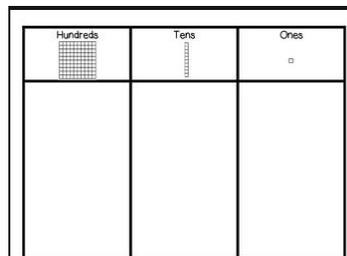
There are some things that you can keep working on every day:

Times tables – revise the ones that we have learnt this year, ensuring you can recall them quickly, out of order and use the related division facts.
x2, x3, x4, x5, x8, x10 - when you are confident on these move onto the x6, x7 and x9.

Teaching and activities

To start our remote learning in maths, we want you to go over our previous learning on **place value**. This means having a clear understanding of what each number represents in a 2 and 3 digit number and using this knowledge when adding or subtracting ones, tens or hundreds.

Make digit cards 0 – 9. Practise making 3 digit numbers by placing the cards in each part. What does the number represent now? What would happen if you added/subtracted 10/100?



Number and Place Value Nice and Spicy!

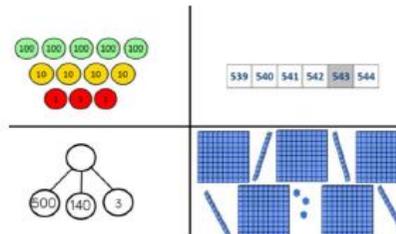
Solve Problems

Solve number problems and practical problems involving (the other objectives)

Counting forwards in 10s from 23, what is the largest 2-digit number?

Explain how you would show 25 on this number line

0 100



Explain why.

How else can you represent the number?

Number and Place Value Burning up!

Identify and Represent

Identify, represent and estimate numbers using different representations

1534 can be represented by

Estimate what number is shown by the arrow.

600 1000

Website Links

Here are some teaching videos:

<https://www.youtube.com/watch?v=T5Qf0gSSJF!>

<https://www.youtube.com/watch?v=QS32I5Whs uY>

https://www.youtube.com/watch?v=r9cp_g4v9 nQ

Here are some website where you can practise your skills.

twinkl is an online activity bank that covers all areas of the curriculum. They are currently offering a free month subscription to all parents. You will be able to find activities to support your child in all areas of learning. Just create your account.

<https://www.twinkl.co.uk/sign-up>

Enter the code UKTWINKLHELPS

<https://www.topmarks.co.uk/maths-games/7-11-years/place-value>

<https://www.splashlearn.com/place-value-games>

<https://www.ictgames.com/mobilePage/placeValue.html>

<https://trockstars.com/>

<https://play.numbots.com>

Number facts – check you are confident on all your number bonds to 10 and 20 (and the numbers in between) and then 100.

Counting in ones, tens and hundreds from any given number.

Good luck! We miss you!

Love Miss Thorn, Ms Akyildiz, Ms Noorani and Miss Driver.

For parents:

For the activities given, you may need to search for a simpler or more challenging version. Feel free to look in the other year group remote learning folders and use the calculation policy on the school website to see the stages to learning in certain areas of maths.

Also look back over previous weekly overviews, which will give you more information about what we have covered so far this year.

Equally you can use the objectives heading, e.g. this week it's 'place value' to search for more online resources to support your child at home.

Sarah thinks the place value grid is showing the number eight.

Do you agree? Explain.

Hundreds	Tens	Ones
●●●		

Using all the counters, what is the smallest number you can make with the counters?

What other numbers can you make using all the counters?

100s	10s	1s		100s	10s	1s		100s	10s	1s
●	●●	●●●	○	●●	●●	●	○	●●●	●	●●●

Number questions to answer:

- $34 + 60 =$
- $178 + 200 =$
- $765 + 3 =$
- $892 - 2 =$
- $549 - 40 =$
- $642 - 200 =$
- $45 + 200 =$
- $76 - 70 =$
- $986 + 200 =$
- $43 + \underline{\quad} = 543$
- $\underline{\quad} - 50 = 342$
- $\underline{\quad} + 6 = 576$

Draw an arrow to show the number 800

Draw an arrow to show the number 560

Which letter is closest to 250?

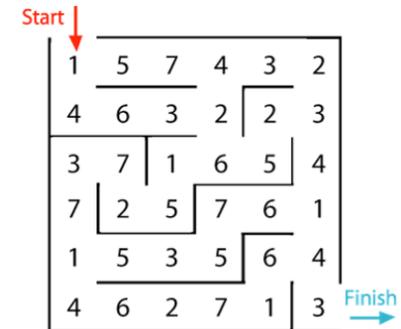
Estimate the value of A.

Put < > or = in the circles to make the statement correct.

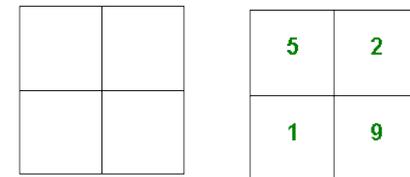
Games and Investigations

In this maze, there are numbers in every direction. You go through the maze by adding all the numbers you pass. You may not go through any number more than once.

Can you find a way through in which the numbers add to exactly 100?



Below is a grid of four "boxes". You must choose four different digits from 1–9 and put one in each box. For example



This gives four two-digit numbers: 52. 19. 51. 29. When I add them all together, I get 151.

Your challenge is to find four different digits that give four two-digit numbers which add to a total of 100.