

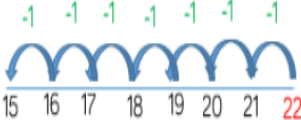
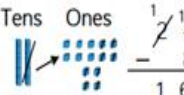
Year 3 Remote Learning – Term 2 Week 2 (9.11.20)

Hello Year 3,

Please see below for the activities that we would like you to complete this week. In English we are learning the features of adventure stories

In maths we are continuing with place value with a focus on adding and subtracting but please ensure you keep practising timestables daily using Timestables Rockstars. For our topic learning we are starting to look at our topic called 'The Bright Sparks Academy', where our end product will be to make a light up sign.

Year 3 Team

	<u>Reading / SPaG</u>	<u>Maths</u>	<u>English</u>	<u>Topic</u>
<p>Monday 9.11.20</p>	<p>Spelling: Play spelling frame for at least 10 minutes per day</p> <p>Reading Show an enjoyment for reading by reading a book of your choice. Aim to read for at least 10 minutes per day.</p>	<p>Number bonds game https://www.topmarks.co.uk/maths-games/hit-the-button subtract 1 digit from 2 digits</p> <p>$22 - 7 =$</p>  <p>Can you put the larger number in your head and count back the smaller number? Start at 22 and count back 7</p> <p>On paper draw numbers lines for these $36 - 8 =$ $45 - 6 =$ $58 - 9 =$ $62 - 5 =$</p> <p>Subtract 8 from 24</p>  <p> <ul style="list-style-type: none"> Do we have enough ones to take 8 ones away? Exchange one ten for ten ones. Take away 8 ones. Can you write this using the column method? </p> <hr/> <p>Use the above method to calculate these on paper.</p>	<p>Spellings</p> <p>poor, kind, mind, wild, most</p> <p>This week we are going to be taking part in a digital masterclass with the author Luke Temple. For each session please see the additional booklet which has the links to videos created by Luke and the activities that we will be following in class. Today we will be using pagesx Today we will also be reading chapter one of 'The Mutating Mansion', this document will also be on our remote learning page for you to access at home.</p>	<p>Science- Scientists</p> <p>In your books, draw what you think a scientist looks like. Then label your picture with the skills and qualities you think you need to be a scientist.</p>

$71 - 8 =$ $82 - 2 =$

$44 - 7 =$ $53 - 4 =$

$56 - 6 =$ $59 - 9 =$

$22 - 4 =$ $48 - 9 =$

$78 - 3 =$ $81 - 8 =$

$73 - 7 =$ $77 - 3 =$

Jack and Eva are solving the subtraction
 $23 - 9$

Here are their methods:

I put 9 in my head
and counted on to 23



Eva

I put 23 in my head
and counted back 9

Who's method is the most efficient?

Can you explain why?

Can you think of another method to
solve the subtraction.

Answer

Eva's method is most efficient because there are less
steps to take.

The numbers are quite far apart so Jack's method of
finding the difference takes a long time and has
more room for error.

On paper

Mo is counting back to solve $35 - 7$

He counts

35, 34, 33, 32, 31, 30, 29

Is Mo correct?

Explain your answer.

Answer

Mo is not correct as he has included 35 when
counting back.

Tuesday
10.11.20

This is a common mistake let's do it together modelled on a number line.

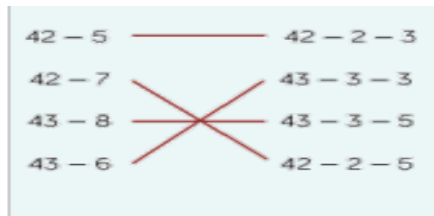
subtract 1 digit from 2 digits

<http://www.ictgames.com/funkyMummy/index.html>
bonds to 20 game

Match the number sentences to the number bonds that make the method more efficient. On paper

42 - 5	42 - 2 - 3
42 - 7	43 - 3 - 3
43 - 8	43 - 3 - 5
43 - 6	42 - 2 - 5

Answers



On paper just like yesterday

$$83 - 7 = \quad 74 - 6 =$$

$$52 - 3 = \quad 82 - 3 =$$

$$30 - 7 = \quad 62 - 6 =$$

$$94 - 9 = \quad 31 - 5 =$$

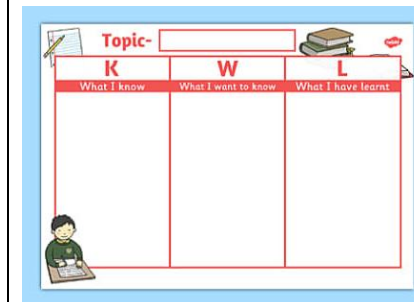
$$66 - 8 = \quad 79 - 8 =$$

$$50 - 5 = \quad 94 - 5 =$$

On paper

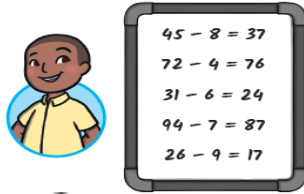
Science- Electricity

In your books, let's find out what you know already about electricity?



Copy the above grid into your books, and fill out the first 2 columns

Ben has been subtracting 1-digit numbers.



$45 - 8 = 37$
 $72 - 4 = 76$
 $31 - 6 = 24$
 $94 - 7 = 87$
 $26 - 9 = 17$



I think you have got 3 of them wrong.

Do you agree with Anna? Prove it. Correct any mistakes Ben has made.

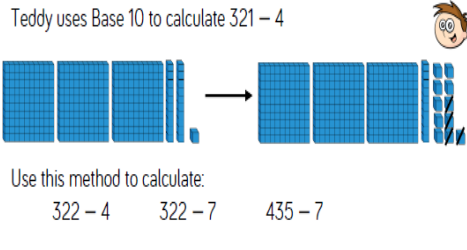
Answers
Anna was wrong Ben made 2 mistakes.

Wednesday
11.11.20

<https://www.topmarks.co.uk/learning-to-count/blast-off>
counting on and back game
subtract a 1 digit from a 3 digit number

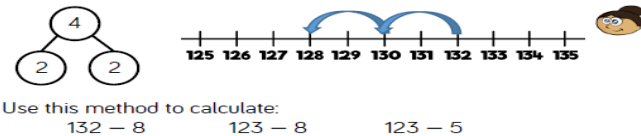
Discuss the picture with your adult even though you don't have Base Ten at home – you can draw it.

Teddy uses Base 10 to calculate $321 - 4$



Use this method to calculate:
 $322 - 4$ $322 - 7$ $435 - 7$

Dora uses the part-whole model and number line to solve $132 - 4$



Use this method to calculate:
 $132 - 8$ $123 - 8$ $123 - 5$


Record on paper

ART

If you have access to the internet research the artist Kandinsky, can you list some bullet point facts about the artist.

If you do not have access to the internet, use the below fact sheet to make some bullet point facts about the artist.

Hey Kids, Meet Wassily Kandinsky
Russian Expressionist Artist (1866-1944)



Wassily Kandinsky was born on December 16, 1866, in Moscow, Russia. His father was a tea merchant and his mother was a homemaker.

At an early age, Wassily exhibited a very special gift called synaesthesia cognate. This gift gave him the ability to hear colors and see sounds. This special gift was encouraged by his father who enrolled him in private drawing lessons, as well as lessons in piano and cello.

Between 1886 and 1892 Kandinsky studied law and economics at the University of Moscow. In 1893 he and a team studied the life of the people in the Vologda district in northwestern Russia. He was impressed by their folk art and the interior decorations of the village houses. Their art influenced his early style.

In 1893 Kandinsky accepted a law faculty position at the University of Moscow. Three years later, when he was thirty years old, he decided to become an artist. He left his promising career in law to attend art school in Munich, Germany.

Kandinsky's art was greatly influenced by an exhibition of French impressionist artists. The Impressionists used color and light to show their subjects rather than painting in fine detail. The works of Claude Monet interested him very much. Subject matter played a secondary role to color in his paintings, and reality and fairy tale seemed to blend together. This approach would influence Kandinsky's work for the rest of his life.

In 1901 Kandinsky founded the "Falanga" artistic movement and school, where he shared his ideas about art. His paintings from that period, like *The Blue Rider* (1903), show his use of color to express an emotional experience, rather than reflect nature.

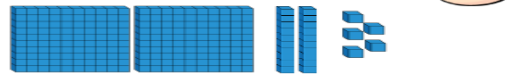
By 1913 Kandinsky was producing some of the first completely abstract (non-representational) compositions in the history of art. They made no reference to the natural world, and were inspired by pieces of music such as *Composition VII* (1913).

After you've made your bullet point facts, watch the below clip to find out

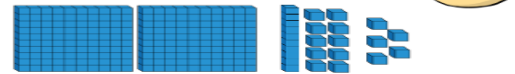
		<p>Calculate the answer to the following:</p> <p>1) $166 - 3 =$</p> <p>2) $295 - 4 =$</p> <p>3) $307 - 5 =$</p> <p>4) $489 - 7 =$</p> <p>5) $578 - 4 =$</p> <p>6) $636 - 2 =$</p> <p>7) $794 - 3 =$</p> <p>8) $959 - 8 =$</p>		<p>more about the artist's life https://www.youtube.com/watch?v=qXcAkgPKDxc</p>
<p>Thursday 12.11.20</p>		<p>subtract a 1 digit from a 3 digit number https://www.education.com/game/three-digit-subtraction-mountain/ 3 digit subtraction game with exchange As yesterday Calculate the answer to the following:</p> <p>9) $145 - 8 =$</p> <p>10) $213 - 7 =$</p> <p>11) $383 - 5 =$</p> <p>12) $491 - 4 =$</p> <p>13) $571 - 5 =$</p> <p>14) $678 - 9 =$</p> <p>15) $722 - 6 =$</p> <p>16) $982 - 4 =$</p> <p>On paper Red team have 672 points. Blue team have 7 fewer points than red team. How many points do blue team have? Discuss with your adult</p>		<p>Religious Education</p> <p>This term we are continuing to understand what it means to be a Christian.</p> <p>Copy out the weekly timetable or print the attachment.</p> <p>In the first timetable put the things in that you do in a usual week. (You can draw or write).</p> <p>Watch the below clip, about Nathan https://www.bbc.co.uk/programmes/p02mwwjy</p> <p>After you have watched the clip put the things that Nathan does in his week into another timetable.</p> <p>Children to write a short paragraph explaining how these activities show Nathan's faith.</p> <p><i>Nathan's weekly timetable shows that he is a Christian because... Nathan does these things because...</i></p>

Ron and Jack use Base 10 to solve $225 - 8$

Ron's method:



Jack's method:



Explain which method you would use and why.

Explain how you would solve these calculations:

$$564 - \dots = 558$$

$$\dots - 8 = 725$$

$$352 = 361 - \dots$$

Friday
13.11.20

With your adult. Say a number. Encourage them to find as many ways to make the number as possible with as many operations. So if you say 20, they could go for an easy $10+10$ or a more difficult 100 divided by 5 .

Multiples of 10 from a 3 digit number

Complete:

$793 - 60 =$	$793 - 60 =$	$733 + 60 =$
$793 - 70 =$	$783 - 60 =$	$723 + 60 =$
$793 - 80 =$	$773 - 60 =$	$713 + 60 =$
$793 - 90 =$	$763 - 60 =$	$703 + 60 =$

Write the contracted version. Remember to add the apostrophe in the correct place.	
Word or phrase	contraction
should have	
do not	
let us	
I am	
shall not	
was not	
you have	
can not	
she is	
we are	

Can you think of any other contractions?

PE – Mr Atkinson challenge

Mr Atkinson challenges you to learn how to speed stack, lesson 1 below

<https://www.youtube.com/watch?v=F89vHYoM8XM>

If you do not have the resources, try something active for 20 minutes.

French

Zéro, un, deux, trois, quatre, cinq, six, sept, huit, neuf, dix.

See attached resource sheet for number to 10

<https://www.youtube.com/watch?v=woqBQG7LG8s>

Calculate the answer to the following:

1) $178 - 30 =$

2) $282 - 40 =$

3) $377 - 50 =$

4) $495 - 70 =$

5) $581 - 40 =$

6) $625 - 20 =$

7) $767 - 50 =$

8) $992 - 80 =$

Spot the Mistake



Amir

$589 - 70$ is equal to 582

What should the answer be?

Record on paper

Answer

Amir has subtracted 7 ones instead of 7 tens.

The answer should be 519