

YEAR 3 PLANNING FOR MONDAY 23RD MARCH 2020

Good morning Year 3!

Did you have a nice weekend? Are you finding new tricks to keep yourselves entertained? Remember you can meditate when you are feeling agitated.

I have received a TON of your work last Friday and over the weekend. It's wonderful to see your efforts. Well done!

On Active Learn, you now all have been allocated a Book Band with books that should be at your level. By clicking the little bug icon on each page, you will be asked questions to see if you understand the story. If you keep getting 100%, I might move you up a level, but if you are finding the questions difficult, I will lower your level. So make sure to answer the comprehension questions in order to see if the books are right for you.

Example:



I hope today's work keeps you busy.

I have also included this week's homework sheets to get completed at your own pace. As usual, homework is due Friday.

Let's keep positive for this second week of quarantine.

Miss Julie

Mathematics

P.83

Aim: To select the best strategy for subtractions

First, copy the sum out in your squared notebook. Then look at the numbers carefully to decide which would be the best strategy to find the answer: counting up with frog if the numbers are difficult to subtract mentally, counting back mentally or with a column subtraction, or rounding the numbers to the nearest 10 to subtract mentally?

For example:

ROUNDING

$$568 - 49 =$$

This could be rounded to $568 - 50$ which makes 518.

Then, add one unit because you took away 50 instead of 49.

$$518 + 1 = 519$$

COUNTING BACK

$$383 - 152 =$$

Here you can mentally subtract each digit easily.

$$\text{Hundreds: } 3 - 1 = 2$$

$$\text{Tens: } 8 - 5 = 3$$

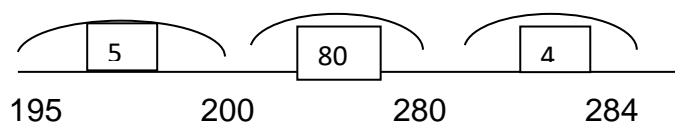
$$\text{Units: } 3 - 2 = 1$$

Answer: 231

COUNTING UP

$$284 - 195 =$$

Looking at each digit here, the hundreds might be easy to subtract ($2 - 1$), but the tens ($8 - 9$) and the units ($4 - 5$) will not be easy to mentally subtract since you need to borrow. Therefore, you know counting up with frog is the best strategy.



Add all of the jumps together to find the answer: $80 + 5 + 4 = 89$

THINK optional : Write your own true or false sentence. Use Number 17, 18 and 19 as examples.

Literacy

Aim: to understand the alphabetical order and to use a dictionary

Look at the list of words provided and order them in alphabetical order. Always look at the first letter. If two or more words start with the same letter, go to the second letter, and so on.

Example:

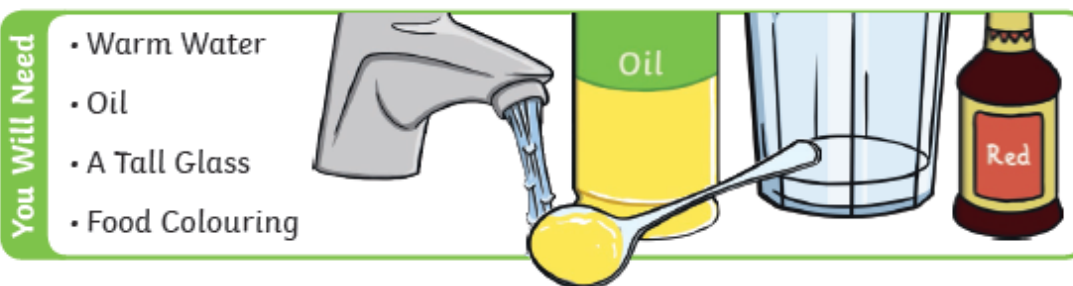
Order these words in alphabetical order: cat, elephant, car, dog, ant, hyena

1. ant (because it starts with 'a')
2. car (there are no words beginning with 'b')
3. cat ('car' and 'cat' both begin with 'ca' but 'r' comes before 't' in the alphabet)
4. dog ('d' comes next in the alphabet)
5. elephant ('e' comes next in the alphabet)
6. hyena (there are no words beginning with 'f' or 'g' so 'h' comes next for 'hyena')

For the second part of the activity, if you do not have a dictionary at home, you can use this online dictionary <https://kids.wordsmyth.net/> to find the definition of each word.

Science Activity

Fireworks in a Glass



You Will Need

- Warm Water
- Oil
- A Tall Glass
- Food Colouring

This is a very cool, simple and fun experiment, and also completely safe, just don't drink the water!

Method

- 1 Fill the tall glass with warm water.
- 2 Pour a small amount of oil into another container and add a few drops of food colouring.
- 3 Give it a good stir, if it doesn't mix, add a bit of water.
- 4 Pour the food colouring and oil mixture into the warm water and watch the fireworks!

The Science Bit

Oil and water don't mix. Also oil is less dense than water (meaning there is less of it in the same volume) and therefore floats on top of water in a nice layer. The food colouring we used was water based and therefore does not mix with the oil, instead it sinks through the oil into the water below. Since the addition of the colouring makes the food colouring heavier than the water, it sinks to the bottom leaving trails (resembling fireworks) as some of the colour diffuses into the water.

Extra Resources

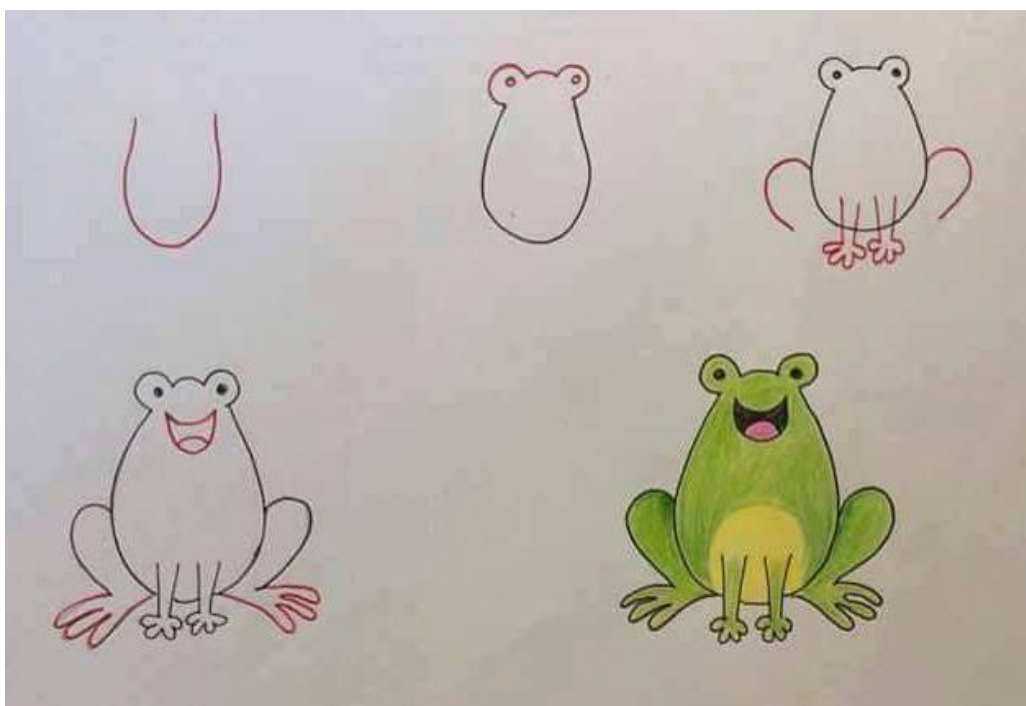
There are all sorts of engaging educational videos on this website:

<https://ed.ted.com>

Do you need to do some exercise? This is a fun workout and you can get your siblings or parents to join in: <https://www.youtube.com/watch?v=5if4cjO5nxo>

Drawing Tutorial

Follow the steps below to draw your own frog:



Mental subtraction methods

Answer these subtractions.

Choose a method such as counting up (Frog), counting back or rounding for each question.

1 $347 - 21 = \square$

2 $286 - 39 = \square$

3 $152 - 127 = \square$

4 $351 - 318 = \square$

5 $674 - 49 = \square$

6 $188 - 51 = \square$

7 $367 - 14 = \square$

8 $265 - 238 = \square$

9 $632 - 16 = \square$

10 $132 - 85 = \square$

11 $564 - 528 = \square$

12 $772 - 15 = \square$

13 $275 - 29 = \square$

14 $471 - 51 = \square$

15 $582 - 21 = \square$

16 $381 - 338 = \square$

True or false?

17 The answer to $108 - 56$ is 45.

18 Subtracting a multiple of 10 does not change the 1s digit.

19 It is impossible to subtract a number ending in 9 from a number ending in 1.

If the statement is false, how could it be changed to make it true?

THINK

Make up one true and one false statement about subtraction.



I am confident with choosing a mental method of subtraction.

Name: _____

Date: _____

Dictionary detective

Put the words in alphabetical order by numbering them 1–10.



- _____ weekend
- _____ language
- _____ subject
- _____ uniform
- _____ football
- _____ subway
- _____ weather
- _____ recipe
- _____ house
- _____ friend

Use a dictionary to find the meaning of each word.

Word	Meaning
local	
guest	
apartment	
confetti	



MATHS HOMEWORK DUE 27.03

abacus Year 3 Week 19 – Homework

Name _____

Easy but speedy

Write each group of numbers in order, smallest first.

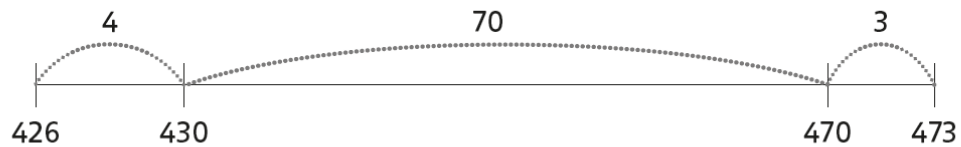
- 1 234, 432, 324
 2 423, 478, 456
 3 756, 765, 705
 _____, _____, _____
 _____, _____, _____
 _____, _____, _____

- 4 Write four numbers which are between 550 and 650.
 550 _____ _____ _____ _____ 650

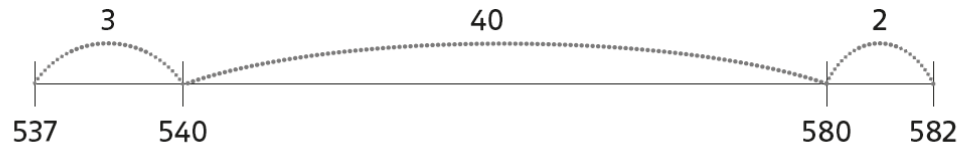
Frog's bad day

Frog has had a bad Day. He has been getting answers wrong. Tick where he got an answer right. Circle where he made a mistake, so he can see where he went wrong.

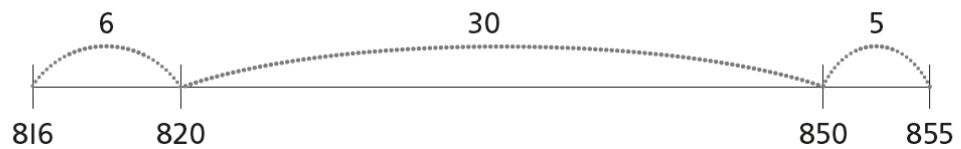
- 5 $473 - 426 = 77$ $70 + 4 + 3 = 77$



- 6 $582 - 537 = 45$ $40 + 3 + 2 = 45$



- 7 $855 - 816 = 41$ $30 + 6 + 5 = 41$



- 8 $694 - 635 = 58$ $50 + 5 + 4 = 58$



LITERACY HOMEWORK DUE 27.03

Simple Noun Phrases

A note to parents: Encourage your child to use a range of determiners with the pictures below rather than using 'the', 'a' or 'an' repeatedly. You could use the 'Types of Determiners' display mat to help your child choose a determiner to go with each picture.

Write a sentence about each picture and underline the simple noun phrase(s) in each one.



1. _____



2. _____



3. _____



4. _____



5. _____



6. _____



7. _____



8. _____

SPELLING WORDS TO CONTINUE LEARNING FOR NATIONAL CURRICULUM TEST IN JUNE

accident(ally)	early
actual(ly)	earth
address	eight/eighth
answer	enough
appear	exercise
arrive	experience
believe	experiment
bicycle	extreme
breath	famous
breathe	favourite
build	February
busy/business	forward(s)
calendar	fruit
caught	grammar
centre	group
century	guard
certain	guide
circle	heard
complete	heart
consider	height
continue	history
decide	imagine
describe	increase
different	important
difficult	interest