

Home learning

Week 5

21 Feb to 25 Feb

Monday	Tuesday	Wednesday	Thursday	Friday
English – planning	English – writing into & reason 1	English – writing reason 2 & 3	English – Finishing letter	English – editing
Math – 2 digit subtraction	Math – 2 digit subtraction	Math	Math – word problems	Math – code breaker
Science –	borrowing	Mathletics	HASS – neighbouring countries	Health – ninja course
	Soundwaves online			

Monday

- *English – planning*
- *Math – 2 digit subtraction*
- *Science –*

English assessment- draft

- We have a problem! Cameron Stelzer who was supposed to visit us next week has **DOUBLE BOOKED WITH ANOTHER SCHOOL!!** The incursion with Cameron Stelzer is so interesting and fun we **NEED** him to visit us instead!
- Your task today is to plan a letter to Cameron Stelzer convincing him to visit our school instead of the other school!

Brainstorm- why should Cameron visit us instead?
Write down as many ideas as possible

- He will help us improve our writing with skills like rule of 3, 5 senses and creative ideas.
- Cameron will teach us how to illustrate characters like the pirates.

Example

Dear Dr Cameron Stelzer,

You definitely need to visit year three at Fig Tree Pocket State School! We need to learn more about The Pie Rats and we have already started to read your first awesome, extraordinary book 'The Forgotten Map'. We absolutely love your work.

Firstly, everyone in year three at FTP is an author and we must learn new ways to improve, and become experts at interesting techniques that will help us to write stories. We need these skills for writing all throughout our life. We also have a school wide author of note (which we all really want to be!), assessment on narratives stories, and we will challenge our understanding of The Pie Rats. We would love to write and draw as well as you!

Furthermore, we absolutely admire your illustrations and we must learn how to draw like you with your amazing skills. We certainly would embrace this talent, and we will use it to help our amazing story writing. Not only are we going to become spectacular artists, we will also be wonderful listeners for you.

Finally, year three will be the best-behaved cohort you have ever taught! We are undoubtedly excellent self-managers with fantastic listening skills. This will make your day fabulous, easy and enjoyable. Cameron, are you convinced to visit FTP yet?

It would be an honour for you to visit our beautiful school. As we want to be professional authors and illustrators just like you! We promise to be the best thinkers and self-managers ever.

From the lovely students of 3T

Fig Tree Pocket State School



Topic: _____

Before you start to plan on your OREO

- Work out what 3 reasons you will choose and why
- Write out a brief plan on your oreo sheet. REMEMBER you will need to add more detailed sentences and add in more strong words on your good copy.

Opinion Restated

Math

Learning Intention: We are learning to solve 2 digit subtraction problems

Success Criteria:

I can use the vertical sum strategy

I can show my working out

I can organise my work neatly so I am accurate with my math

2 digit subtraction

- Last week we learnt how to add 2 digit numbers today we are going to be learning how to subtract 2 digit numbers

<https://www.bing.com/videos/search?q=2+digit+subtraction+no+regrouping&&view=detail&mid=2FAF84172118769252C82FAF84172118769252C8&&FORM=VRDGAR&ru=%2Fvideos%2Fsearch%3Fq%3D2%2Bdigit%2Bsubtraction%2Bno%2Bregrouping%26FORM%3DHDRSC3>

Science

Learning Intention: We are learning to identify animals in our place and categorise them into groups

Success Criteria:

- I can identify living things in our place
- I can create an animal identification card
- I can sort all the animals in our place into groups

Animal identification card

- Go for a walk outside and find an animal in your backyard
- Sit down and observe it for a few minutes
- Draw a scientific drawing of your animal (a realistic drawing with labels)
- Fill out the worksheet by observing your animal
- If there is any information you don't know research using a book, ipad or computer

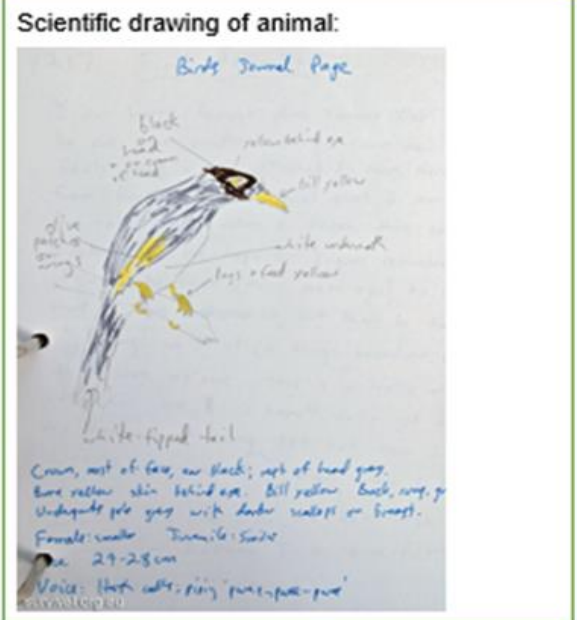
Animal identification card

Record scientific details based on observations.

Name of animal:
Noisy Miner bird
Manorina melanocephala

Date observed:
10/02/21

Where it lives:
They live in nests in trees
Noisy Miners range from northern Queensland along the eastern coast to South Australia and Tasmania.



The animal is a living thing because:

it moves by
Flying using their wings

its young start life as
An egg is laid in their nest. The baby bird will hatch out of the egg using its egg tooth.

Animal identification card

- Fill out the worksheet by observing an animal in your backyard.

Animal identification card

Record scientific details based on observations.

Name of animal:	Scientific drawing of animal:
Date observed:	
Where it lives:	

The animal is a living thing because:

it moves by

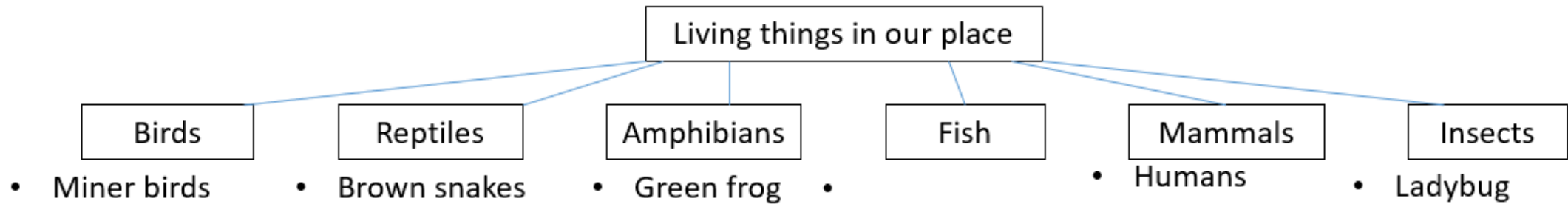
its young start life as

it grows

it uses its senses to respond to

Animal grouping diagram

Go back outside and observe what animals you can see in your backyard. Categorise them into the animal classification groups. Can you add other animals that you know live in this area?



Tuesday

English – writing into & reason 1

Math – 2 digit subtraction borrowing

Soundwaves online

English – writing Cameron letter

- Once you have finished your OREO you will need to start writing your NEAT good copy. REMEMBER you need to add more detailed sentences and add in more strong words on your good copy. Do not just write what is on your planning sheet you need to bump it up for your good copy!
- This is a letter so you will need to have Dear Cameron Stelzer, + From _____
- Have a title and 5 paragraphs (leaving a line blank after each paragraph)- title, introduction, reason 1 +why, reason 2+ why, reason 3+why and conclusion).
- Today try to write the **introduction & reason 1**

Math

Learning Intention: We are learning to solve 2 digit subtraction problems

Success Criteria:

I can use the vertical sum strategy

I can show my working out

I can organise my work neatly so I am accurate with my math

What Is Borrowing?

Borrowing is an important part of the subtraction algorithm.

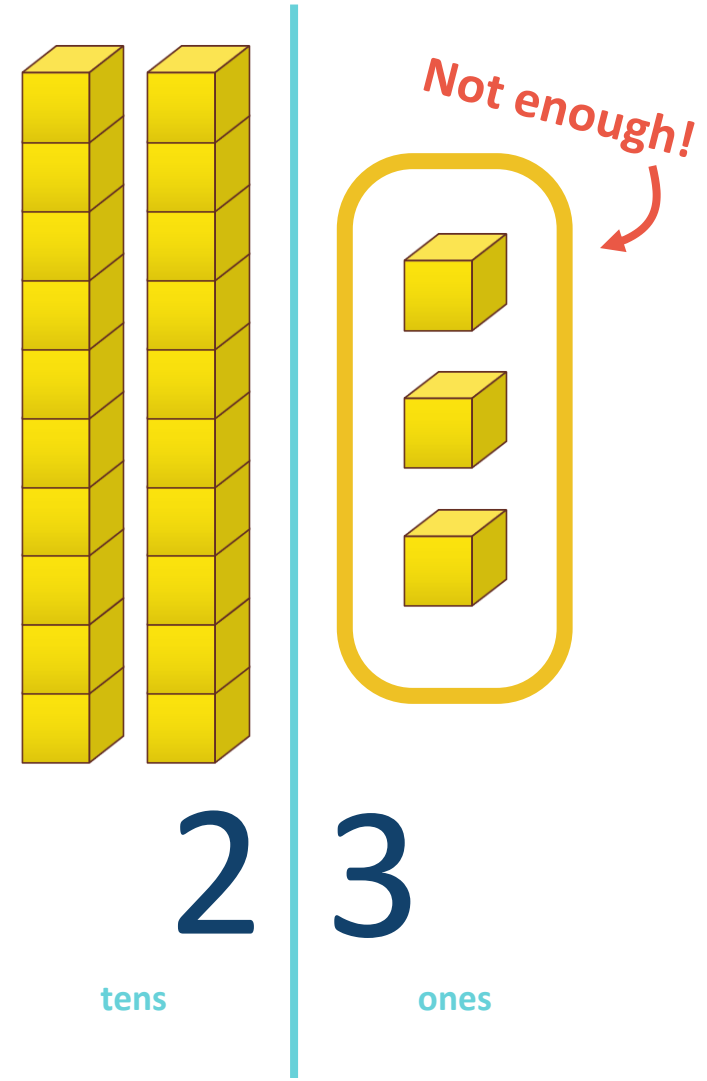
Let's start with the number **23**.

Twenty three is made up of **2 tens** and **3 ones**.

What if we want to take away **6 ones** from **23**?

There aren't enough **ones** for us to take away!

We need to **borrow**!

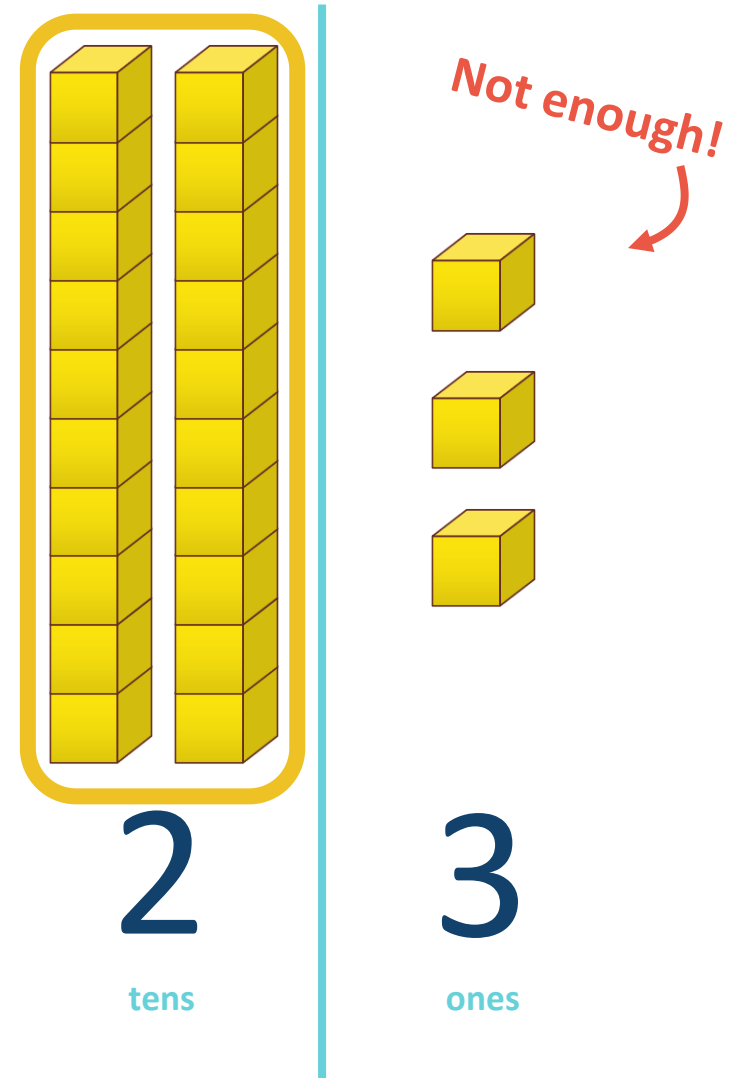


What Is Borrowing?

Let's check the neighbour to the left to see if they have anything to borrow.

They do!

Let's **borrow!**

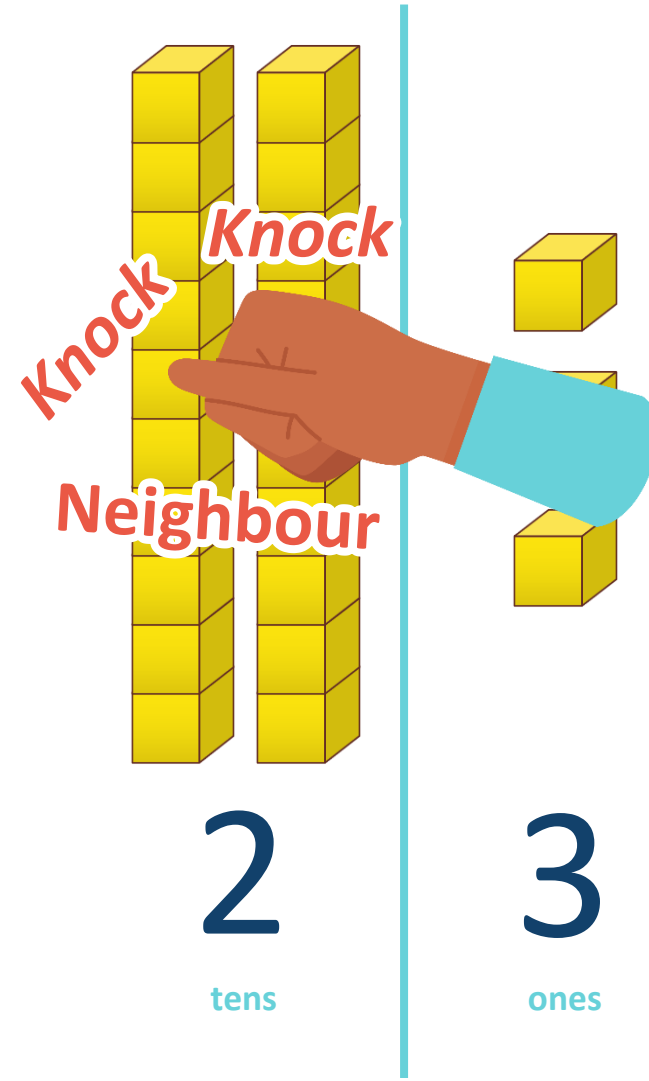


What Is Borrowing?

Let's check the neighbour to the left to see if they have anything to borrow.

They do!

Let's **borrow!**

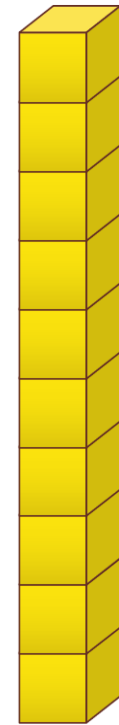


What Is Borrowing?

Now we have **1 ten** and **13 ones**.
Remember, this still combines to make
the number **23**.

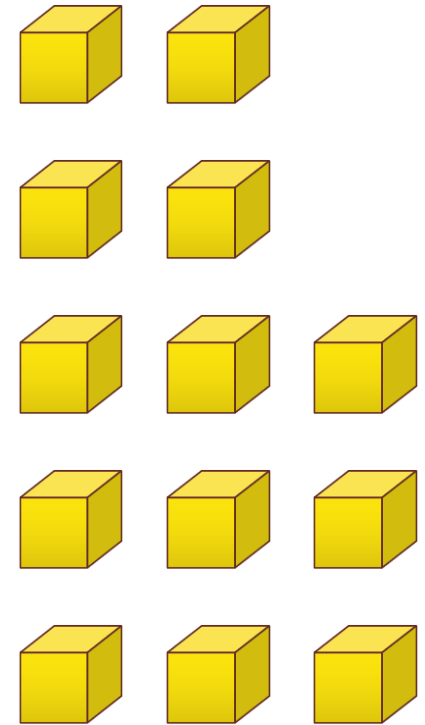
We can now take away **6 ones**!

How many **ones** do we have now?



1

tens



13

ones

What Is Borrowing?

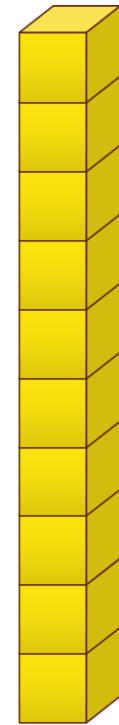
Now we have **1 ten** and **13 ones**.
Remember, this still combines to make
the number **23**.

We can now take away **6 ones**!

How many **ones** do we have now?

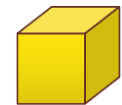
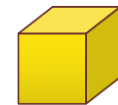
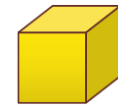
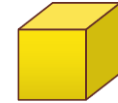
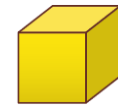
There are **7 ones** left.

Combine this with the **1 ten** and we have
the number **17**.



1

tens



7

ones

So how do we
use the algorithm?



How to Use the Algorithm

1. We start with the column on the right. In this case, it's the **ones** column.
2. From the top down, check if you can subtract the numbers from each other.



	hundreds	tens	ones
	<input type="text"/>	<input type="text"/>	
	5	2	7
-	2	5	4

A hand is pointing to the 7 in the ones column.

How to Use the Algorithm

3. Yes we can do it. Let's solve it!

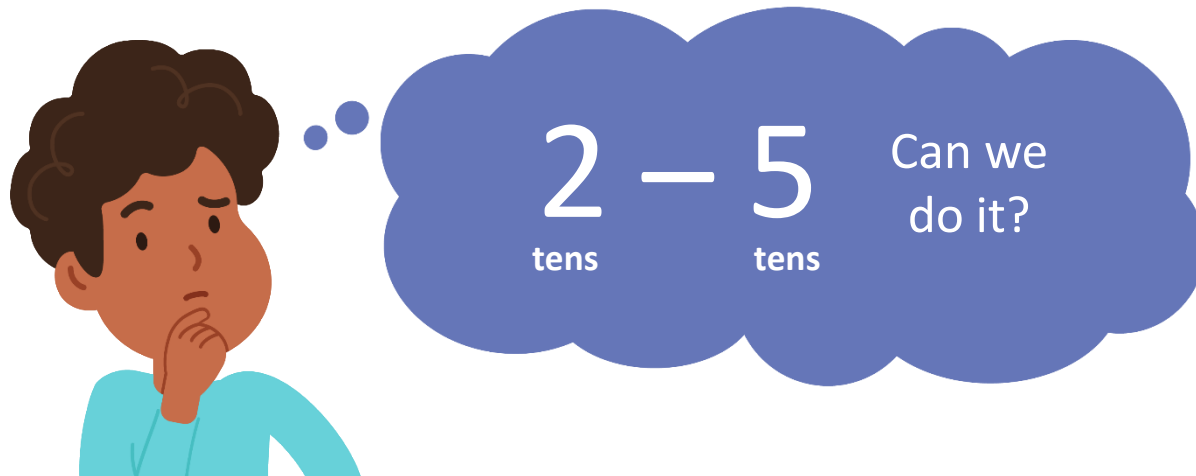


	hundreds	tens	ones
	<input type="text"/>	<input type="text"/>	
	5	2	7
-	2	5	4
<hr/>			



How to Use the Algorithm

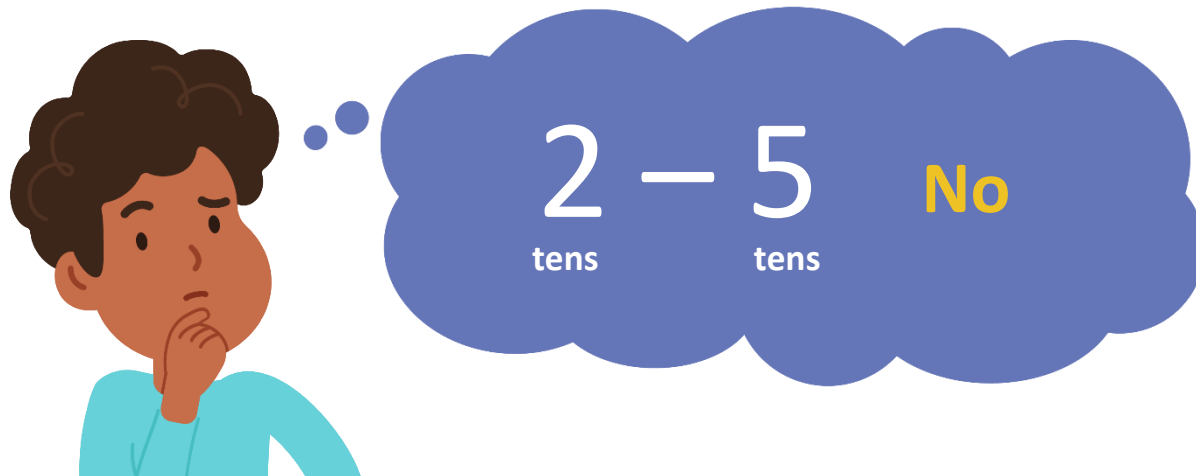
4. Put this answer under the **line**.
5. Now we move a column to the left (the **tens column**) and check if we can subtract these numbers.



	hundreds	tens	ones
	<input type="text"/>	<input type="text"/>	
	5	2	7
-	2	5	4
			3

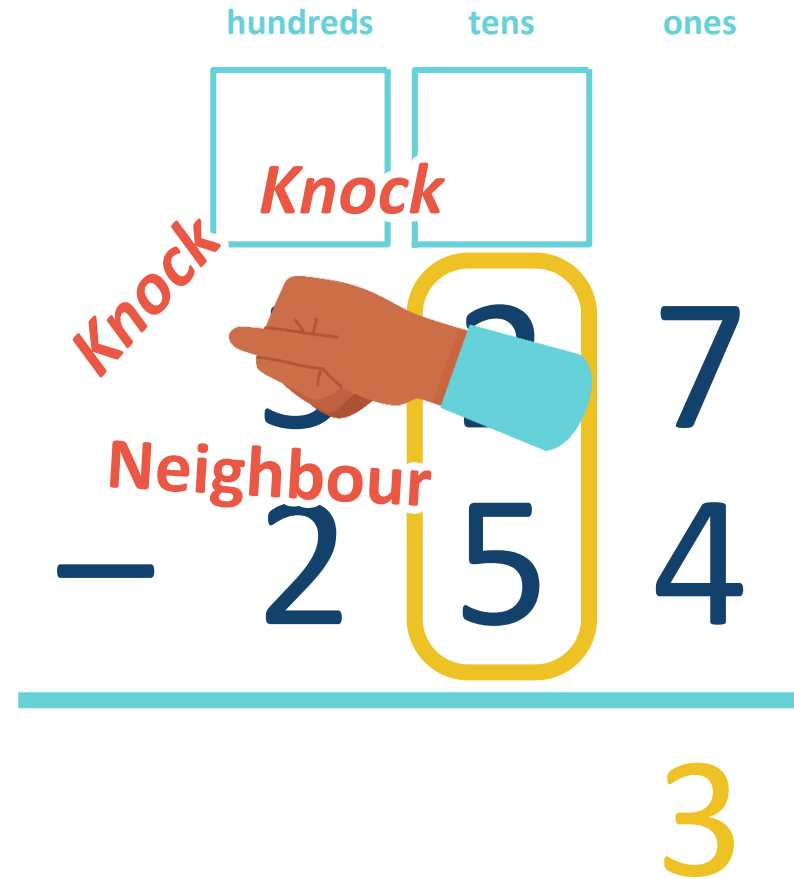
How to Use the Algorithm

6. No. We need to borrow! Let's check the neighbour to the left.



	hundreds	tens	ones
	<input type="text"/>	<input type="text"/>	
	5	2	7
-	2	5	4
<hr/>			
			3

How to Use the Algorithm



How to Use the Algorithm

7. We borrow **1 hundred** and squeeze it into the tens column making **12 tens**.
8. We cross out the **5 hundreds** and make it **4 hundreds**.
9. Now we can solve it!



$$\begin{array}{ccc} 12 & - & 5 & = & 7 \\ \text{tens} & & \text{tens} & & \text{tens} \end{array}$$

hundreds	tens	ones
4		
5	2	7
2	5	4
<hr/>		
		3



How to Use the Algorithm

10. Put this answer under the **line**.
11. Now we move a column to the left (the **hundreds column**) and subtract these numbers.



$$\begin{array}{ccc} 4 & - & 2 = 2 \\ \text{hundreds} & & \text{hundreds} & & \text{hundreds} \end{array}$$

	hundreds	tens	ones
	4		
	5	12	7
-	2	5	4
<hr/>			
		7	3

How to Use the Algorithm

12. Put this answer under the **line**.

13. The answer is **273**.



	hundreds	tens	ones
	4		
	5	12	7
—	2	5	4
<hr/>			
	2	7	3

Solve these problems using the algorithm...

$$\begin{array}{r} 1) \quad 746 \\ - 328 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 438 \\ - 187 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 734 \\ - 466 \\ \hline \end{array}$$

Wednesday

English – writing reason 2 & 3

Math

Mathletics

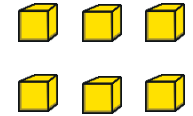
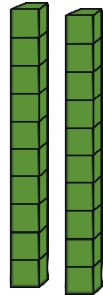
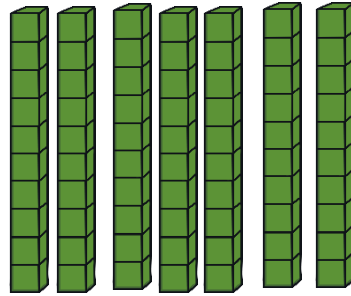
English – writing Cameron letter

- Yesterday you wrote out your introduction. Re-read this paragraph and then begin reason 2 & 3
- Add in strong words
- Think about what might convince Cameron

TO

73

$$\begin{array}{r} -26 \\ \hline \\ \hline \end{array}$$

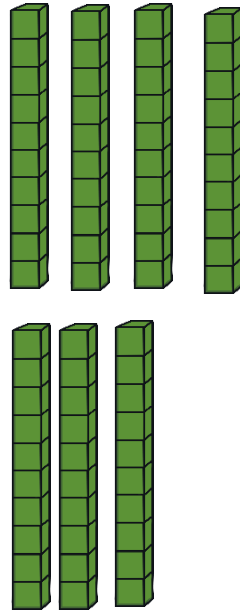


Always start in the ones house!

TO

44

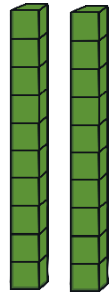
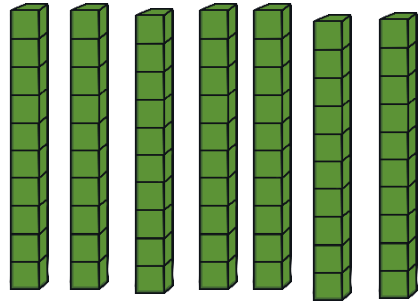
- 35



TO

73

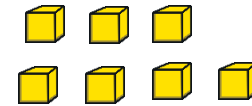
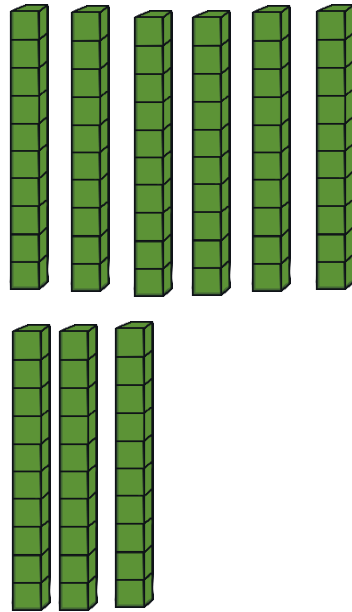
- 25



TO

64

- 37



Read the word problem. Circle the numbers needed. Write out your vertical sum and solve.

- Miss McIntyre had a collection of 71 highlighters. She asked some students to throw away the ones that didn't work. They put 19 highlighters in the bin. How many does Miss McIntyre have left?

Read the word problem. Circle the numbers needed. Write out your vertical sum and solve.

- Miss Turner had a tub of lego with 256 lego blocks. She pulled out 127 red blocks to make a truck. How many lego blocks are still in the tub?

Read the word problem. Circle the numbers needed. Write out your vertical sum and solve.

There were 244 children in Curlew. Kookaburra had 26 less than curlew. How many children were in Kookaburra house?

Read the word problem. Circle the numbers needed. Write out your vertical sum and solve.

- Ms Morgan had 98 books in her class library. 29 books were borrowed by children and taken home. How many books remained on her bookshelf?

Read the word problem. Circle the numbers needed. Write out your vertical sum and solve.

- At the sports carnival Mr Courtney jumped 289cm in long jump. Mr Boyd jumped 25cm less than Mr Courtney. How far did Mr Boyd jump?

Thursday

English – Finishing letter

Math

HASS – neighbouring countries

English – writing Cameron letter

- Today you should finish your letter to Cameron by writing the conclusion and signing off your name
- Don't forget to repeat your reasons

Math - Points scored by each country at the winter Olympics

1. Write the country that scored the most points.
2. How many points did they score?

Country	Total points
Australia	696
Ireland	702
America	754
New Zealand	437
Japan	602

Points scored by each country at the winter Olympics

3. What was the least number of points scored by a country?
4. In Australia, how many more points did the team need to score to reach 700?
5. Order the total points from the least to the greatest amount.

Country	Total points
Australia	696
Ireland	702
America	754
New Zealand	437
Japan	602

Word problems – Read the problem. Circle the numbers needed. Underline the word which tells you which operation (+ or -) to use. Solve

1. Jeremy had \$74 in his bank account. He purchased a new skateboard for \$37. How much money will be left in his bank account?
2. Sam collected 15 pokemon cards. Her best friend Jenna had 28 more cards than her. How many cards did Jenna own?

3. There were 37 kids enrolled in the soccer program and 52 enrolled in the tennis program at the Queensland Sports Academy. How many children in total were playing sport at the Queensland Sports Academy?

4. Thomas invited 32 children to his birthday party. Only 18 children could make it. How many children could not attend his birthday party?

5. Year 5 students from FTP went on an excursion to the zoo. There were 79 children in year 5, 28 of them chose to visit the underwater animals at the zoo. The rest went to see the big cats show. How many attended the big cats show?

HASS-

Learning Intention: What makes Australia unique?

Success Criteria:

- As a thinker I can **define** what I think unique means
- As a collaborator I can **share** my ideas and **listen** to my group members

Unique

- Write down your definition of unique. What does unique mean to you?

What makes Australia unique?

Unique is defined in the dictionary as - being the only one of its kind; unlike anything else.

- So what do you think makes Australia unique, special and one of a kind?

- https://www.youtube.com/watch?v=1JEx_FCo_48

I wonder if this is the same in our neighbouring countries?

Australia's Neighbours



I wonder if anyone knows what makes these places unique?

I wonder if anyone knows our neighbouring countries names?



Lets find our neighbouring countries

- <https://www.google.com/earth/>
- Use google earth or maps to locate Australia's neighbouring countries. Label the map using the information you find.

Who Are Our Neighbours?

Australia is a unique country as we do not share our borders with any other country. On the map below, can you label the surrounding countries which Australia considers to be neighbours?



Friday

English - editing

Math

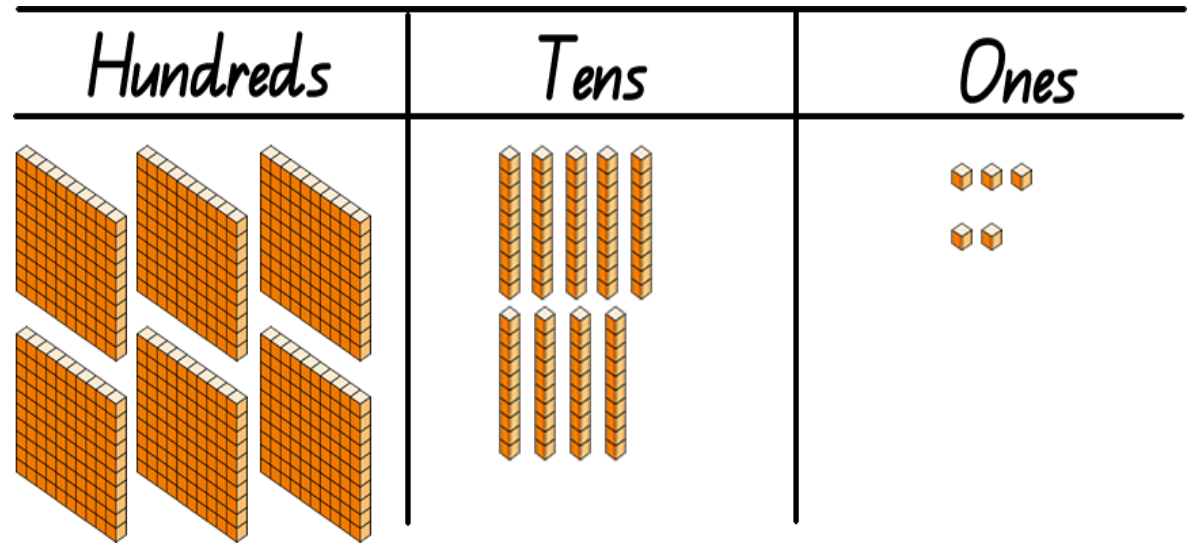
Health

English – editing

- Your letter to Cameron should be finished
 - Today you are going to re-read and edit your writing
1. Use a green pencil to show capital letters at the start of sentences
 2. Use a red pencil to show full stops or exclamation marks for the end of sentences
 3. Use a blue pencil to underline or add in strong words (absolutely, definitely, must)
 4. Check for spelling mistakes

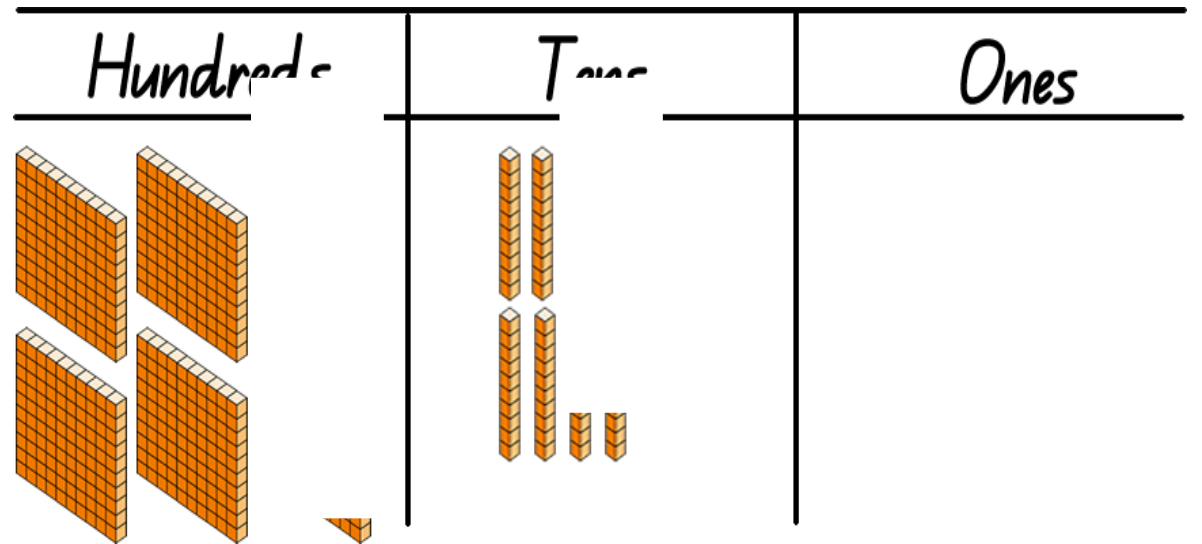
Math -Warm up

1. Write the value of this number in digits
2. Write the number in word form
3. What is ten **more** than this number?



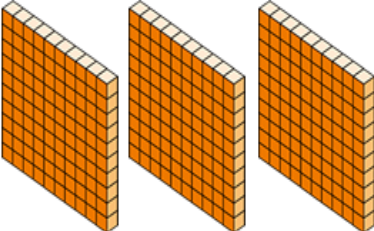

Warm up

1. Write the value of this number in digits
2. Write the number in word form
3. What is ten **less** than this number



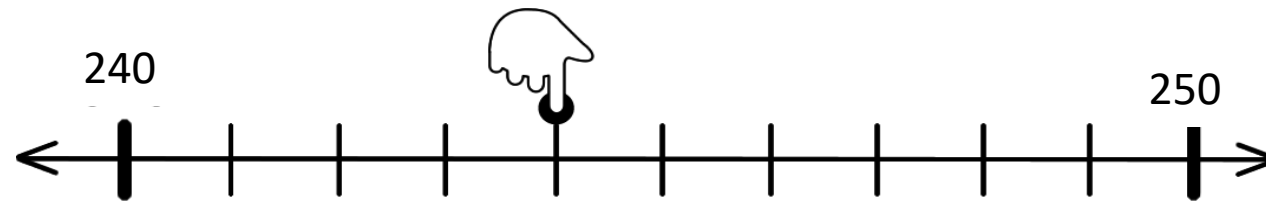
Warm up

1. Write the value of this number in digits
2. Write the number in word form
3. What is ten **more** than this number?

<i>Hundreds</i>	<i>Tens</i>	<i>Ones</i>
		

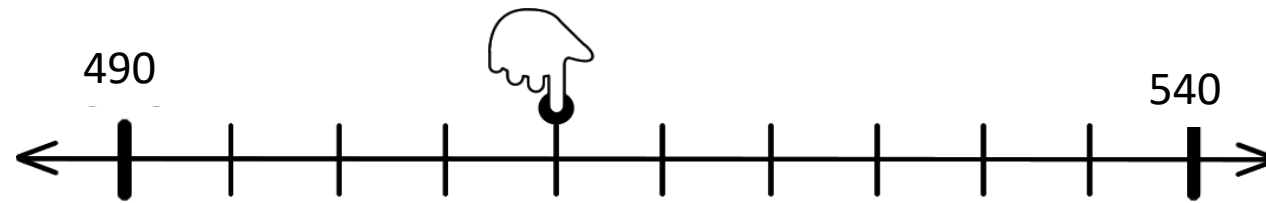
Warm up

- What number is the finger pointing to?
- What is 5 **less** than that number?



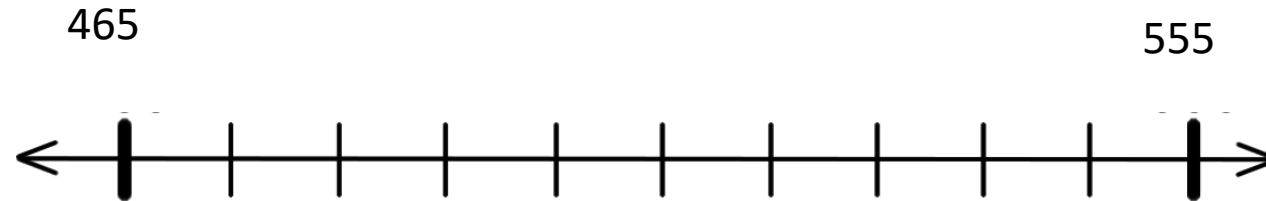
Warm up

- What number is the finger pointing to?
- What is 5 **less** than that number?



Warm up

- Put an X halfway between 465 and 555
- Label this number






Roblox Avatar Codebreaker


									
7	3	4	9	5	2	0	1	6	8

  +   = 87

1.   +   =

6.   -   =

2.   -   =

7.   +   =

3.   +   =

8.   +   =

4.   +   =

9.   -   =

5.   -   =

10.   -   =

Health

Learning Intention: We are learning how physical activity benefit our mind, body and relationships

Success Criteria:

- As a thinker I can explain what will make our ninja course successful
- I can consider the 3 benefits of physical activity when designing

Revision

- What is physical activity?
- What are the 3 main benefits of being physically active?
- What does vigorous mean?
- What does moderate mean?

This week at home...

- Discuss what physical activities you participated in during your week at home.
- How did these activities benefit your:
 - Mental health?
 - Physical health?
 - Social relationships?

To the wonderful students of year 3,

I need your support to develop an exciting new ninja warrior course for athletics day carnival next term. I strongly believe year 3 will be the best year level for the job. You are all curious and creative thinkers and it would be lots of fun to work together to design and run the ninja course on the day. Finally, it would really help me as I have been so incredibly busy and can't do this alone! Please year 3, I am begging you. Wouldn't you enjoy helping your favourite P.E. teacher?

Would you really like to complete the same ninja course again? Boring! We have had the same ninja course at athletics day carnival for the last few years! I strongly believe its time we design something new that will challenge the physical fitness of your fellow students. Year 3 have shown an amazing amount of creative thinking during P.E. lessons and I know you have been learning all about physical activity guidelines during your health lessons so you really are the best students to help me design something new, creative and physically challenging!

Secondly, year 3 are undoubtedly the most fun grade I work with at Fig Tree Pocket. I definitely know that you would design something that is suitable and fun for the entire school. I bet you would also enjoy designing a new course because you get to work with your friends, design and draw your own course, and test it out for yourself! That hardly sounds like lame old school work to me!

Lastly, I am desperately running out of time to plan something fun and new for the carnival. We have already lost two weeks of planning time this term and I am not sure I will be able to plan out the rest of the year without your help. That would mean no cross country, athletics or swimming lessons. You wouldn't want to miss all that would you? If you were to help me design an exciting, fun and creative ninja course it would save my planning time for athletics carnival by at least 80%. I need your help with this or I'm afraid the rest of the year is looking very uneventful.

To conclude, I consider it impossible to continue the year without your help. You need to do what is right by your fellow students and help me to design a new ninja warrior course. I am certain you will create something exciting and that you will have fun designing it, while also helping your favourite P.E. teacher save lots of my time too! You must help me please. The rest of the year is depending on you!

Yours sincerely,

Mr Courtney

Ninja Course

Mr Courtney needs year 3 to design an exciting new ninja course for sports day

We need to start thinking about what activities we will include

Brainstorm ideas to add onto our success criteria to help design our ninja course

Success Criteria:

- Fun
- Challenging
- All year levels can join in
- Add your own ideas

Make a small scale ninja course outside in your backyard

- Can you include physical activities that will benefit your body?
 - Throwing, jumping, balancing
- Can you include physical activities that will benefit your mind?
 - Activities that make you happy, that are challenging but rewarding
- Can you include physical activities that will benefit your social relationships?
 - Activities that require team work

EXAMPLE: 10 jumps on the trampoline, balance walk along the patio, throw the ball 5 times to someone, weave in and out around trees, run across finish line.