#### Remote Learning Grid - Week 3 Term 3 – YEAR 6

This grid covers both online and offline options. Activities that are highlighted yellow will receive explicit feedback from teachers. If the learning is completed offline, please submit the work via one of the 2 options. Option 1: submit work via Google Classroom. Option 2: hand in completed work to the teacher at the end of each week via the front office. Optional activities are highlighted in green. Make sure you answer the attendance question on Google Classroom by 9am each morning. Students working online with Google Classroom will also be monitored every second day to ensure that work is being completed. If work is not completed parents will be contacted via Class Dojo. For those working on the home package progress will be checked by class dojo with parents on Thursday mornings. Feedback on activities will be provided in school hours only.

	Monday 26/7/21	Tuesday 27/7/21	Wednesday 28/7/21	Thursday 29/7/21	Friday 30/7/21
Morning	Morning Routine Google Classroom Answer the attendance question in the comments of your teacher's morning video.  English DEAR Sustained silent reading for at least 30 minutes. Spelling Soundwaves Online Unit 21 Year 5 took556 Write down your list of words. Dictionary meanings for list words. Write complex sentences containing 6 of your words. Include alliteration in your sentences. Writing Informative Writing Complete the cut and paste on Informative Writing structure. Reading: Detention Read or listen to Chapter 9.	Morning Routine Google Classroom Answer the attendance question in the comments of your teacher's morning video.  English DEAR Sustained silent reading for at least 30 minutes. Spelling Soundwaves Online Unit 21 Year 5 took556 Writing Informative Writing Revise last week's slides on Informative Writing. As the 2021 Olympics are currently taking place, pick an Olympian past or present to complete a Biography Research. Complete Page 1 of research. Squiz Kids Podcast: Simply listen to today's podcast. Reading: Detention Read or listen to Chapter 10.	'Morning Routine Google Classroom Answer the attendance question in the comments of your teacher's morning video.  English DEAR Sustained silent reading for at least 30 minutes. Spelling Soundwaves Online Unit 21 Year 5 took556 Write synonyms for 8 words from your list. Writing_Informative Writing Revise last week's slides on Informative Writing. As the 2021 Olympics are currently taking place, pick an Olympian past or present to complete a Biography Research. Complete Page 2 of research. Reading: Detention Read or listen to Chapter 11. What would you do if you were Sima? Would you stay or escape? Explain your answer.	Morning Routine Google Classroom Answer the attendance question in the comments of your teacher's morning video.  English DEAR Sustained silent reading for at least 30 minutes. Spelling Soundwaves Online Unit 21 Year 5 took556 Write down your list words. Place them in Alphabetical Order. Writing Informative Writing Revise last week's slides on Informative Writing. As the 2021 Olympics are currently taking place, pick an Olympian past or present to complete a Biography Research. Complete Page 3 of research. Reading: Detention Read or listen to Chapter 12. Write 5 jokes.	Morning Routine Google Classroom Answer the attendance question in the comments of your teacher's morning video.  English DEAR Sustained silent reading for at least 30 minutes.  Spelling Soundwaves Online Unit 21 Year 5 took556 Activity: Draw columns with the titles Nouns, Adjectives and Proper Nouns. With a timer, for 6 minutes brainstorm as many words as possible that include the focus phoneme.  Squiz Kids Podcast: Simply listen to today's podcast.  Reading:Catch up on Detention chapters.

	Write down 3 things you would do if you were in Sima's position. Write down 3 things you would do if you were in Sima's position.	Make an evacuation plan for your home. Include a map of your home.	Squiz Kids Podcast: Simply listen to today's podcast.		
Wellbeing break	Check in and say Hi Call, facetime or skype a friend and talk about anything except lockdown.	Get Moving!  Complete 30 minutes of exercise. List what you did.	Learning should look like Create a poster collage with all the ways you love to learn and what it means to you. Write 'Learning Should Look Like' in the middle and complete! You can complete this on a Google Slide or take a photo of your work.	HEALTHY FOOD  Create a healthy snack or meal. Tell us what you made.	Work and Play Play a boardgame with your family members.
Break	Break	Break	Break	Break	Break
Middle	Numeracy Ninjas     Week 23 Session 1      Complete the "Operations with fractions - Monday" slide on adding and subtracting fractions including mixed numerals. Complete all the tasks within the slide.      Complete 3 Mathletics activities	<ul> <li>Mathematics</li> <li>Numeracy Ninjas Week 23 Session 2</li> <li>Complete the "Operations with fractions - Tuesday" slide on adding and subtracting decimals. Complete all the tasks within the slide.</li> <li>Complete 3 Mathletics activities.</li> </ul>	<ul> <li>Mathematics</li> <li>Numeracy Ninjas Week 23 Session 3</li> <li>Complete the "Operations with fractions - Wednesday" slide on solving addition and subtraction word problems. Complete all the tasks within the slide.</li> <li>Complete 3 Mathletics activities.</li> </ul>	Numeracy Ninjas     Week 23 Session 4      Complete the "Operations with fractions - Thursday" slide on multiplying and dividing decimals. Complete all the tasks within the slide.      Complete 3 Mathletics activities.	Complete 3 Mathletics     worksheets.      Complete the Friday Maths     Challenge
Wellbeing break	Complete 30 minutes of incidental activities (everyday activities like hanging washing on the line, vacuuming)	Go for a 20 minute walk with your siblings or by yourself.	Do something for your family members, for example, cook a meal, tidy the house, complete a chore without being asked.	Music can make us feel so much better. Make a playlist of your favourite songs.	Ways to Chill for Cheap Self-care doesn't have to be expensive. What are some different low-cost ways that help you to chill out? List a few of your top strategies and complete.
Break	Break	Break	Break	Break	Break
Afternoon	PE Use any of the fitness lessons on the website below to keep up your	Geography Work through the Google slide for geography, 'How do Australians connect with	KLA Science	KLA History, Geography, English Squiz Kids Podcast	KLA Sport Create a home workout that requires no gym equipment and only household items.

fitness. Take photos of you completing some of the activities.  https://www.youtube.com/results?search_query=pe+withh+joe+30th+april	Work through the 'Week 3 Science, Why do we float in space?' Part 2 Inquisitive will be required for this task. Place answers onto the Google slide.	Listen to today's Squiz Kids Podcast on the website https://www.squizkids.com.au/ Write a summary of VIPs (Very Important Points) from the podcast today.	Your workout needs to be at least 15 minutes in length and can be one or a mixture of:  - Aerobics - Dance routine - Cardio - Body weight/ Resistance - Balance/Yoga You can submit the video online and include yourself demonstrating the workout. Miss Michos will be trying these out! Get creative
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2Framework for teaching (non-digital) – Early Stage 1 sample

# MONDAY LITERACY

# SPELLING LEARNING INTENTION

WE ARE LEARNING TO DRAW ON APPROPRIATE STRATEGIES TO ACCURATELY SPELL FAMILIAR AND UNFAMILIAR WORDS

## SUCCESS CRITERIA:

- I CAN IDENTIFY THE SOUND OF THE WEEK
- I CAN LOOK UP THE MEANING OF AN UNKNOWN WORD IN THE DICTIONARY
- I CAN IDENTIFY TYPES OF SPEECH

# DEAR: SUSTAINED SILENT READING FOR AT LEAST 30 MINUTES.

FILL IN THE TABLE BELOW.

Book Title	Type here
Pages	Type here
Time read	Type here

# SPELLING: SOUNDWAVES UNIT 21





www.soundwaveskids.com.au

Year 5: took556

Year 6: loud994

# TYPE IN YOUR LIST WORDS FOR 'A, AR'

Type here	Type here	Type here	Type here
Type here	Type here	Type here	Type here
Type here	Type here	Type here	Type here
Type here	Type here	Type here	Type here

### UNIT 21 - YEAR 5





List Words	Extension List Words

harsh carpet fasten scarlet cardboard guardian
palm argue
parcel argument
article draught

List Words

Extension List Words

harbour tomatoes avocados barbecue

argumentative balmy carnation departmental disheartened fastener
harvested
heartily
memoirs
millibar

monarch
parliament
parlour
parsley
partial

regardless sarcasm sarcastic sardine sergeant

### UNIT 21 - YEAR 6

**List Words** 

**Extension List Words** 

clerk
balm
plaster
fastened
masterful
parlour
parsley

heartily sarcastic
monarch sarcasm
millibar articulate
guardian artificial
departure memoirs
partial sergeant

antarctic
participated
parliament
parliamentary
disheartened
argumentative

List Words

**Extension List Words** 

aghast arbitration archaic archive demarcation embarkation farcical fracas gargantuan glitterati incommunicado marginal marquee marshmallow martyr

parquetry repertoire reservoir saga tarpaulin

# SPELLING: DICTIONARY MEANINGS

#### PICK & WORDS FROM YOUR LIST FOR DICTIONARY MEANINGS.

Include the definition and the type of speech (for example, adjective, verb, noun etc). Fill in the table below to complete this. The first one has been done for you.

WORD	TYPE OF SPEECH	DEFINITION
partial	adjective.	Existing only in part; incomplete.

# GRAMMAR LEARNING INTENTION

WE ARE LEARNING TO WRITE COMPLEX SENTENCES WITH FIGURATIVE LANGUAGE.

# SUCCESS CRITERIA:

- I CAN WRITE COMPLEX SENTENCES USING A SPELLING WORD
- I CAN USE CONJUNCTIONS APPROPRIATELY
- I CAN USE FIGURATIVE LANGUAGE IN MY WRITING
- I CAN EDIT AND PROOFREAD MY WORK

# SENTENCE REVISION - COMPLEX AND COMPOUND

#### Simple Sentences

A simple sentence is also called an independent clause.

It contains a subject and a verb and expresses a complete thought.

Scott plays tennis in the morning.

#### **Compound Sentences**

A compound sentence contains two independent clauses joined by a coordinating conjunction (and, but, for, nor, or, so, yet).

Scott was playing tennis, so Mary went to the beach.

#### Complex Sentences

A complex sentence combines an independent clause with one or more dependent clauses. A complex sentence always has a subordinating conjunction (after, although, because, since, when) or a relative pronoun (that, which, who).

Scott wore his hat because he was playing in the sun.

#### **Complex Sentences**

A complex sentence combines an independent clause with one or more dependent clauses. A complex sentence always contains a subordinating conjunction.

#### Example:

Lionel wore his ear muffs because he was cold.

complex sentences = main clause + conjunction + dependent clause



# CONJUNCTIONS ARE ESSENTIAL IN COMPLEX SENTENCES. USE THIS POSTER TO HELP YOU WRITE YOUR SENTENCES.

#### **Subordinating Conjunctions**

Subordinating conjunctions are used to join an independent clause to a dependent clause. They show how the two clauses relate to each other. Here are some commonly used subordinating conjunctions.

after	although	before	as
if	how	than	that
until	whether	when	where
while	because	unless	since
once	wherever	whenever	though

# FIGURATIVE LANGUAGE ENHANCES OUR SPEECH AND WRITING, ALLOWS US TO DESCRIBE IN MORE DETAIL AND MAKES CONCEPTS EASIER TO VISUALISE.

USE THIS POSTER TO HELP YOU IN THE TASK.

### Figurative Language

#### Metaphor

She is a ray of sunshine.

Heart of stone.

He is the light of my life.

A rollercoaster of
emotions.

#### Onomatopoeia

Crash! Splash! Boom! Pop! Bam! Snap! Honk! Buzz! Drip! Swish! Ring! Crackle!

#### Simile

Pure as snow. Quiet as a mouse. Busy as a bee. Cute as a kitten.

#### Personification

The snow speaks.
The grass tickled my feet.
The leaves danced on the
trees.
The husky corn spoke.

#### Alliteration

Evil eagles eat eels.
Dreary, dismal darkness.
Pretty purple purses.
Adjectives and adverbs.

#### Idiom

Time flies:
Cat got your tongue
Broken heart.
Face the music

#### Hyperbole

For the millionth time, be quiet!

He's got a brain the size of a pea.

These shoes are killing me.

Speed up- a snail can go faster than you!

#### SENTENCES: WRITE COMPLEX SENTENCES CONTAINING 6 OF YOUR SPELLING WORDS.

- ✓ INCLUDE ALLITERATION IN YOUR SENTENCES. HIGHLIGHT GREEN IN YOUR SENTENCES.
- ✓ USE THE PREVIOUS SLIDES TO HELP YOU.
- ✓ <u>Underline</u> the spelling word in each sentence

1.	
2.	
3.	
4.	
5.	
6.	
Wellbeing Task 1: Who did you call?	Type here

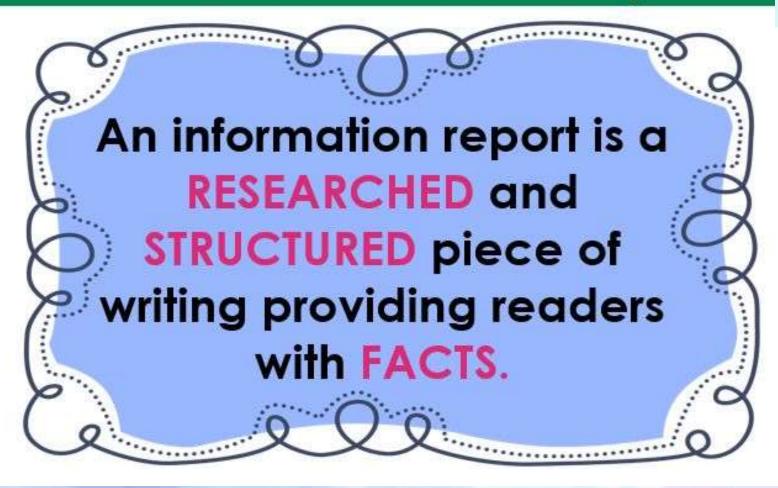
Type here

Wellbeing Task 2: Incidental Exercise: What did you do?

# INFORMATIVE WRITING

Term 3 Stage 3

# What is an Information Report?



# Learning intention We are learning the key features of Informative Texts.

I CAN IDENTIFY
ELEMENTS OF AN
INFORMATION
REPORT

O2 I CAN MATCH
ELEMENTS TO
SPECIFIC SECTIONS
OF THE TEXT

O3 OF AN INFORMATIVE TEXT

04 I CAN CORRECTLY LABEL THE TEXT



Purpose

To analyse a subject or problem

**Audience** 

Someone who wants to be informed about a specific topic.

# Different Information Genres

Scientific Reports

Emphasis on behaviour and description of appearance



Technological Reports

Emphasis on description of parts and the use of technologies.



Social Studies
Reports

Emphasis on dates, people, places, history, geography, society and economies.



# In case you forgot...

# Structure & Features

Informative texts do not always serve the same purpose, so don't expect all the elements below will apply equally.

STRUCTURE	FEATURES
INTRODUCTION  Classify your topic, describe the aspects, features or characteristics of the subject.	SPECIALIZED VOCABULARY Allows for more information to be shared with minimal text.
IMAGES Labelled diagrams such as maps, diagrams and pictures support and extend your written information.	COMPARATIVE LANGUAGE Such as compared to, smaller than, greatest, different form is used to provide context
PARAGRAPHS Will be used to organise your information report. Use paragraphs to elaborate on your subject.	THIRD PERSON PERSPECTIVE Relays information from an impersonal position devoid of strong emotive language.
SUBHEADINGS Keep your report in a logical state and ordered. It also helps the reader find key information quickly.	DEFINITIONS Of uncommon or unfamiliar language may be required in parts to assist the reader

Read the following report on the Northern Bettong. Match the features (black boxes) to the highlighted content within the text.

HINT: What is on the left hand side matches the left hand side of the text

HINT: The black boxes on the white have already been done for you

Categorizing

Northern Bettong

Northern bettongs are **mammols** who like the wet tropics in North Queensland, Australia, between Cairns and Townsville. They live in eucalypt grasslands within a 7 to 8 km wide area. Their scientific name is **Bettong Tropica**, also known as the rat kangaroo.

Males are larger than females. The male's height is 30-36cm long from head to tall and weighs about 18kg. A female's height is 25-36cm and weighs 0.75-15kg. The Northern bettong has a grey-brown furry back and tall with a silver tip, their faces, ears, and sides are brown, their belly is pale blue-grey. The front and back paws are pale brown. Their front legs are great for digging up their food.

Bettongs' diet mainly consists of seeds, roots, bulbs and insects which make up a fair portion of their diet, but their all-time favourite meal is <u>underground fungli atherwise</u> known as truffles.

concepts converted to common terminology.

A Northern bettong can have bables from five or six months of age. They can breed at any time of the year, producing two to three litters a year of a single young. The pregnancy is for about twenty-one days. The bables live in their mother's pouch between one hundred and ten days to one hundred and fifteen days. Northern bettongs live to about six years of age.

**Topic Nouns** 

The population is very tiny and is estimated to be less than two thousand five hundred Feral cats have reduced in the bettong species, which is one of the reasons they are endangered. They also have had major habitat loss, due to land clearing for development and agriculture.

Due to habitat loss and predators, the Northern bettong's population is decreasing. Meaning we need to do more, to help bettongs population increase by reducing land clearing and development within their habitat.

HINT: What is on the right hand side matches the left hand side of the text

Scientific Language

Cause and effect relationship

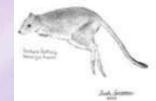
**Present Tense** 

Brief closing comment

Topic sentence about breeding and young

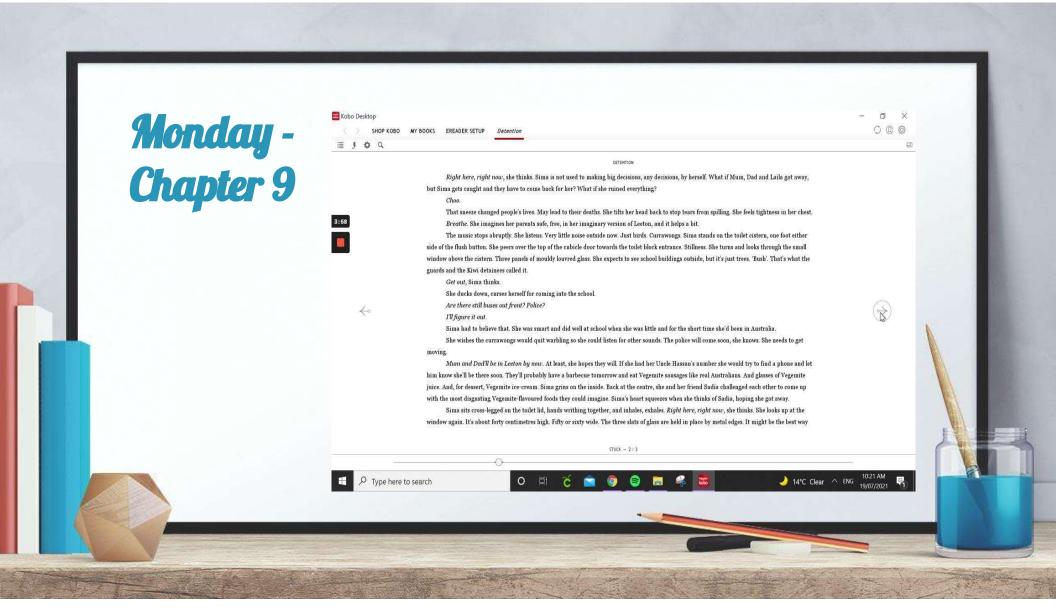
High level of detail

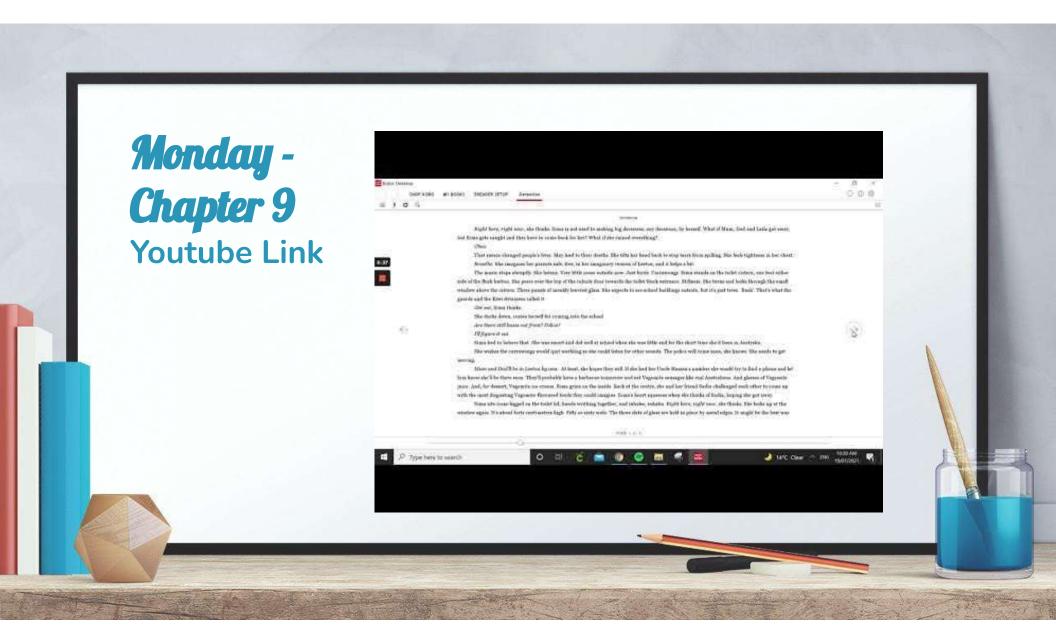
Labelled diagram

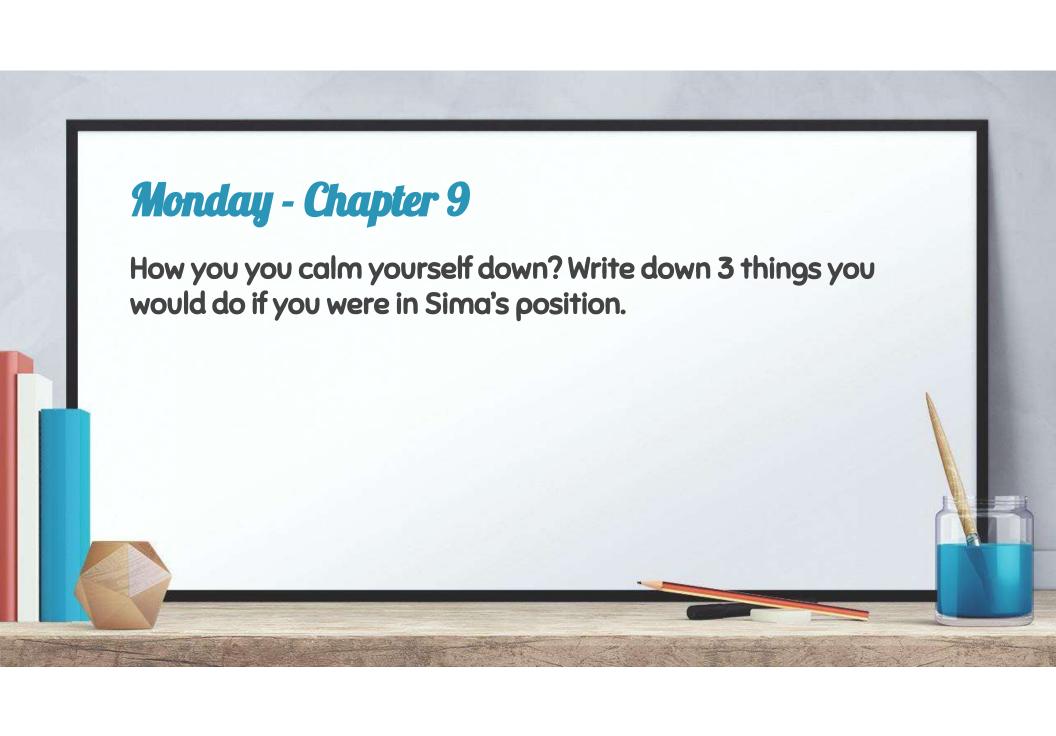


# Turn it in!



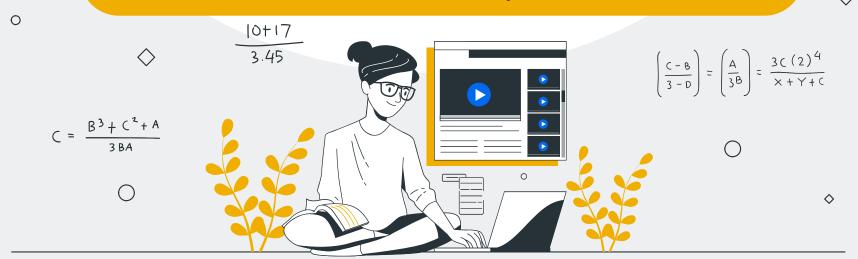






# Operations With Fractions YEAR 6





# 3.45

0

# **Learning Intention**

We are learning to:

 Compare, order and calculate with fractions, decimals and percentages. 0

 $\Diamond$ 

### **Success Criteria**

3.45

- Add and subtract fractions including mixed numerals
- Add and subtract decimals
- Solve word problems involving the addition and subtraction of decimals
- Multiply decimals of up to 3 decimal places by whole numbers up to two digits
- Divide decimals by a one digit whole number

### Add and subtract fractions •

Convert between improper fractions and mixed numerals

Use knowledge of equivalence to simplify answers and to add fractions with different denominators





$$\frac{\sqrt{2.8}}{3+2^{+}}$$

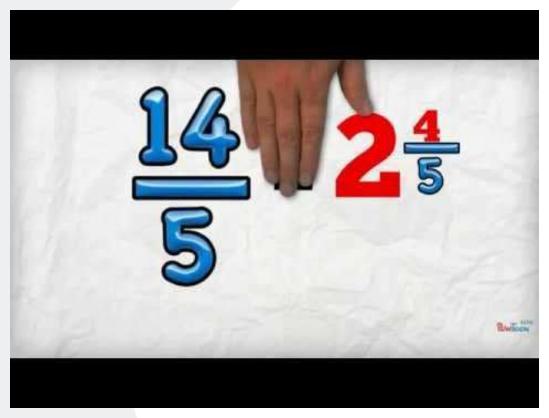


An improper fraction is one where the numerator is greater than the denominator. To convert to a mixed numeral, divide the denominator into the numerator. The result is a whole number and a fraction.

$$\frac{7}{3} = 2\frac{1}{3}$$
  $\rightarrow$  7 divided by 3 = 2 with 1 remaining



 $\Diamond$ 





# Demo

Watch this teaching video for explicit instruction on converting improper fractions to mixed numerals



 $\Diamond$ 





$$\frac{\mathsf{C} - \mathsf{B}}{\mathsf{3} - \mathsf{D}}$$



# Change each improper fraction to a mixed numeral

16/5

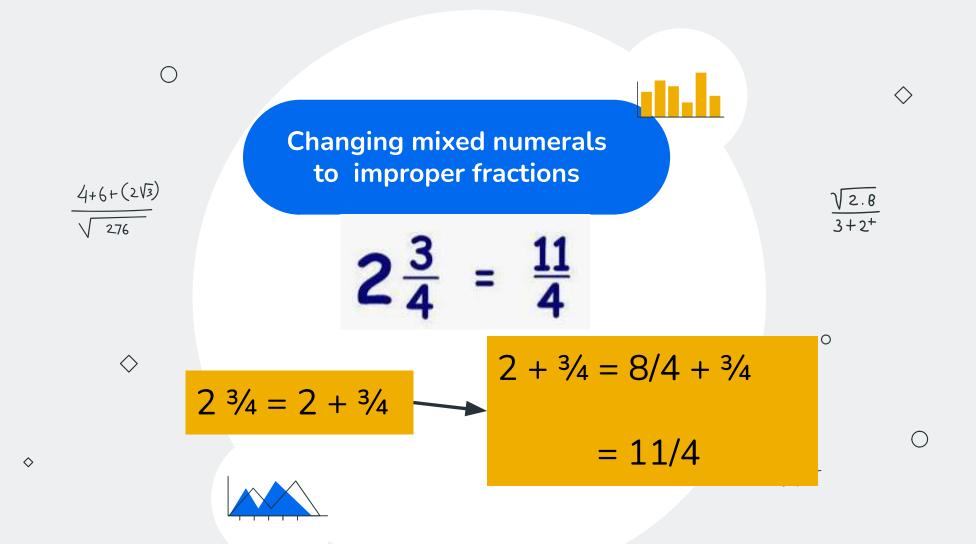
Write the solution here

15/8

Write the solution here

50/40

Write the solution here





# Change each mixed numeral to an improper fraction

NB: I wish that I could write fractions properly in these slides. Please that 5 7/10 = five and seven tenths.

5 7/10

Write the solution here

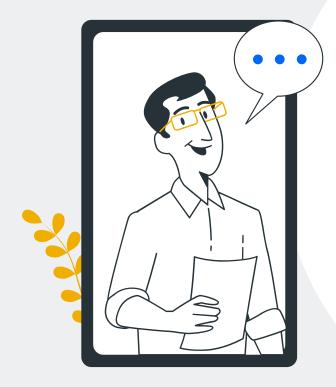
3 3/8

Write the solution here

7 <sup>2</sup>/<sub>3</sub>

Write the solution here





Use knowledge of equivalence to simplify answers and to add fractions with different denominators



$$\sqrt{2.8}$$
  $3+2+$ 

# Remember when adding or subtracting fractions, the denominators must be the same.

If a number in the denominators is not a factor of the number in the other denominator, you will need to find the lowest common denominator.

Here it is easy to multiply the denominators to find the lowest common denominator



$$\frac{1/3 + 1/2}{6} = 2/6 + 3/6 = 5/6$$

 $\Diamond$ 





 $\frac{\sqrt{2}}{\left(\frac{1}{2}\right)^2}$ 

 $\Diamond$ 

# Demo

Watch this teaching video for explicit instruction on finding the lowest common denominator







## Show your understanding

### Add

1/3 + %	Write the solution here
3/5 + 1/3	Write the solution here
$\frac{2}{3} + \frac{1}{4}$	Write the solution here
1/8 + 1/3	Write the solution here

## **Subtract**

7 <sup>2</sup> / <sub>3</sub> - 4 <sup>1</sup> / <sub>4</sub>	Write the solution here
3 % - 1 ½	Write the solution here
6 3/4 - 2 1/3	Write the solution here
3/4 - 2/3	Write the solution here



## WEEK 23 SESSION 1

Answer as many questions as you can in 5 minutes

## MENTAL STRATEGIES do these in your head

Q	Question	Answer
4	□ + 7 = 10	Type here
2	20 = 🗆 + 12	Type here
3	What is double 1?	Type here
4	Double 65	Type here
5	Halve 89	Type here

6	136 + 20 = □	Type here
7	80 + 79 = 🗆	Type here
8	48 + 11 = 48 + 2 + □	Type here
9	6 + 150 = []	Type here
10	95 + 93 = 95 + 90 + 🗆	Type here
	Total out of 10	Type here

## TIMESTABLES do these in your head

Q	Question	Answer
1	12 ÷ 3 = □	Type here
2	$\Box \div 2 = 3$	Type here
3	10 × 8 = □	Type here
4	□ × 10 = 30	Type here
5	□ ÷ 4 = 8	Type here

6	18 ÷ 2 = □	Type here
7	10 × □ = 30	Type here
8	12 ÷ □ = 6	Type here
9	45 ÷ 5 = □	Type here
10	18 ÷ □ = 6	Type here
	Total out of 10	Type here

## KEY SKILLS - you may use written calculations for these guestions

Q	Question	Answer
1	372 ÷ 4 = □	Type here
2	15 ÷ 5 - 3	Type here
3	255.6 ÷ 6	Type here
4	100 x 1.19	Type here
5	84 - 4.6	Type here

6	If a = 1, b = 5 and c = 4, what is the value of 4b <sup>3</sup> ?	Type here
7	(-7) - (-9)	Type here
8	Is 9 a factor of 29?	Type here
9	What is the positive square root of 121?	Type here
10	What is 50% of £340?	Type here
	Total out of 10	Type here

Type here WHICH NINJA BELT **ARE YOU?** 

Which belt does your

WHITE

YELLOW

7/0E

DRANGE

GREEN NOP!

BLUE

PURPLE DEPEN

RED RED

BROWN SEPSE

BLACK



## Week 23 Session 1

## **Mental Strategies Answers**

Q	Question	Answer
1	□ + 7 = 10	3
2	20 = 🗆 + 12	8
3	What is double 1?	2
4	Double 65	130
5	Halve 89	44.5
6	136 + 20 = □	156
7	80 + 79 = 🗆	159
8	48 + 11 = 48 + 2 + 🗆	9
9	6 + 150 = □	156
10	95 + 93 = 95 + 90 + 🗆	3



## Week 23 Session 1

## Timestables Answers

Q	Question	Answer
1	12 ÷ 3 = □	4
2	□ ÷ 2 = 3	6
3	10 × 8 = □	80
4	□ × 10 = 30	3
5	$\Box \div 4 = 8$	32
6	18 ÷ 2 = □	9
7	10 × □ = 30	3
8	12 ÷ □ = 6	2
9	45 ÷ 5 = □	9
10	18 ÷ □ = 6	3



## Week 23 Session 1

## **Key Skills Answers**

Q	Question	Answer
1	372 ÷ 4 = □	93
2	15 ÷ 5 - 3	0
3	255.6 ÷ 6	42.6
4	100 × 1.19	119
5	84 - 4.6	79.4
6	If $a = 1$ , $b = 5$ and $c = 4$ , what is the value of $4b^3$ ?	500
7	(-7) - (-9)	2
8	Is 9 a factor of 29?	No
9	What is the positive square root of 121?	11
10	What is 50% of £340?	£170

# TUESDAY LITERACY

## SPELLING LEARNING INTENTION

WE ARE LEARNING TO DRAW ON APPROPRIATE STRATEGIES TO ACCURATELY SPELL FAMILIAR AND UNFAMILIAR WORDS

## SUCCESS CRITERIA:

- I CAN IDENTIFY THE SOUND OF THE WEEK
- I CAN APPLY SOUND AND SPELLING KNOWLEDGE TO COMPLETE SOUNDWAVES ACTIVITIES

## DEAR: SUSTAINED SILENT READING FOR AT LEAST 30 MINUTES.

FILL IN THE TABLE BELOW.

Book Title	Type here
Pages	Type here
Time read	Type here

## SPELLING: SOUNDWAVES UNIT 20

This week, there are two sounds for Unit 20.

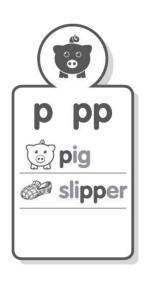
www.soundwaveskids.com.au Year 5: took556

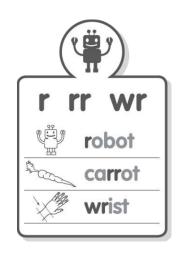
Year 6: loud994

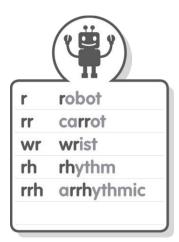
### Pia











COMPLETE ONLINE SOUNDWAVES GAMES AND ACTIVITIES.



	List Words	Extension List Words	
support	emptiness	patience	incorporate
surprise	separately	applicant	experience
impolite	patient	application	expectation
position			
	List Words	Extension List Words	
decomposition	expenditure	period	promising
envelop	inspector	preparation	rapidly
escapee	leopard	presidential	recipe
especially	patiently	primarily	supportive
expectation	perception	privatise	supposition

## UNIT 20 - YEAR 6

precede inspector precisely passenger	escapee supportive provision	preparation applicable municipal	precipice rapidity hippopotamus
	List Words	Extension List Words	
appalling apprehend contemptuous decapitate decrepit	deprivation disreputable impudent perishable perpetually	petrified preferential preservative procured professional	profitable prosperity sculptor shepherd superficially

## WELLBEING TASK Get Moving!



Complete 30 minutes of exercise. List what you did in the table below.

I COMPLETED 30 MINUTES OF EXERCISE BY...

# INFORMATIVE WRITING RESEARCH TASK STAGE 3

THIS WEEK YOU WILL BE RESEARCHING AN OLYMPIAN (PAST OR PRESENT) OF YOUR CHOICE.

TUESDAY: SLIDE 1

WEDNESDAY: SLIDE 2

THURSDAY: SLIDE 3 AND TURN IN.

YOU WILL BE WRITING THE INFORMATION REPORT NEXT WEEK.
THIS WEEK IS SIMPLY RESEARCH AND NOTE TAKING.

## SOME SUGGESTIONS INCLUDE: MUHAMMAD ALI USAIN BOLT CATHY FREEMAN LEISL JONES LEISL JONES

# INFORMATIVE WRITING RESEARCH TASK STAGE 3

## LEARNING INTENTION:

WE ARE LEARNING TO RESEARCH AND GATHER FACTS IN ORDER TO CONSTRUCT A BIOGRAPHICAL RESEARCH REPORT.

## SUCCESS CRITERIA:

- I CAN SUCCESSFULLY CHOOSE AN OLYMPIAN WITH SUFFICIENT BACKGROUND AND HISTORY FOR MY REPORT
- I CAN SUCCESSFULLY RESEARCH AND LOCATE THE RELEVANT INFORMATION I NEED ONLINE
  - I CAN RECORD KEY FACTS USING KEY WORDS
  - I CAN COMPLETE RESEARCH PROFORMA IN ORDER TO HAVE SUFFICIENT INFORMATION TO FORM MY INFORMATIVE TEXT.

BIOGRAPHY RESEARCH REPORT SLIDE ONE				
I AM RESEARCHING:				
BIRTH				
Date:				
Location:				
FAMILY				
Parents:				
Siblings:				
Other Relatives:				
EARLY LIFE				
Education:				
Hobbies or Interests:				
Difficulties or Struggles:				

## ADULT LIFE

Place(s) Lived:

Date Married and Spouse:

Children:

Career/Job(s):

Obstacles/Hardships:

Accomplishments:

## LEGACY & IMPACT

will always be remembered because

inspires others to

## **QUALITIES**

Two adjectives that describe this person are

and

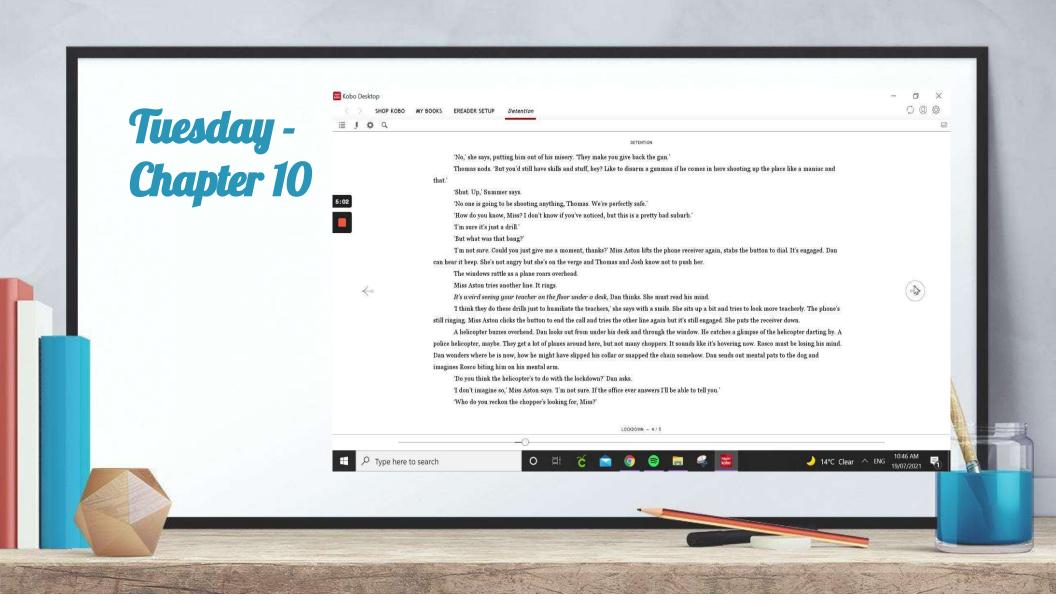
### STOF THREE

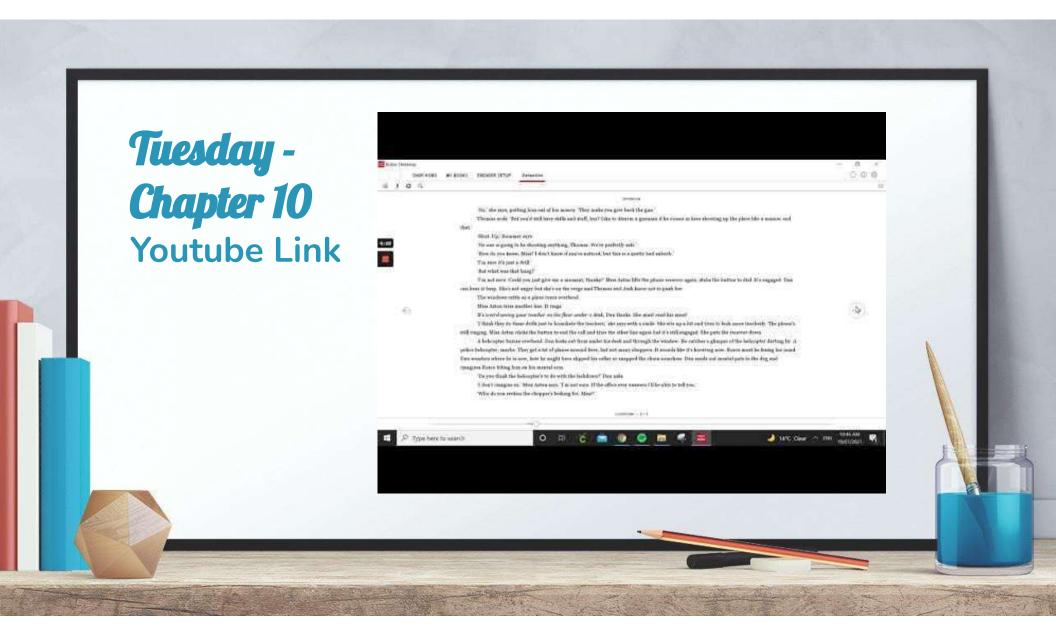
## BIOGRAPHY RESEARCH REPORT

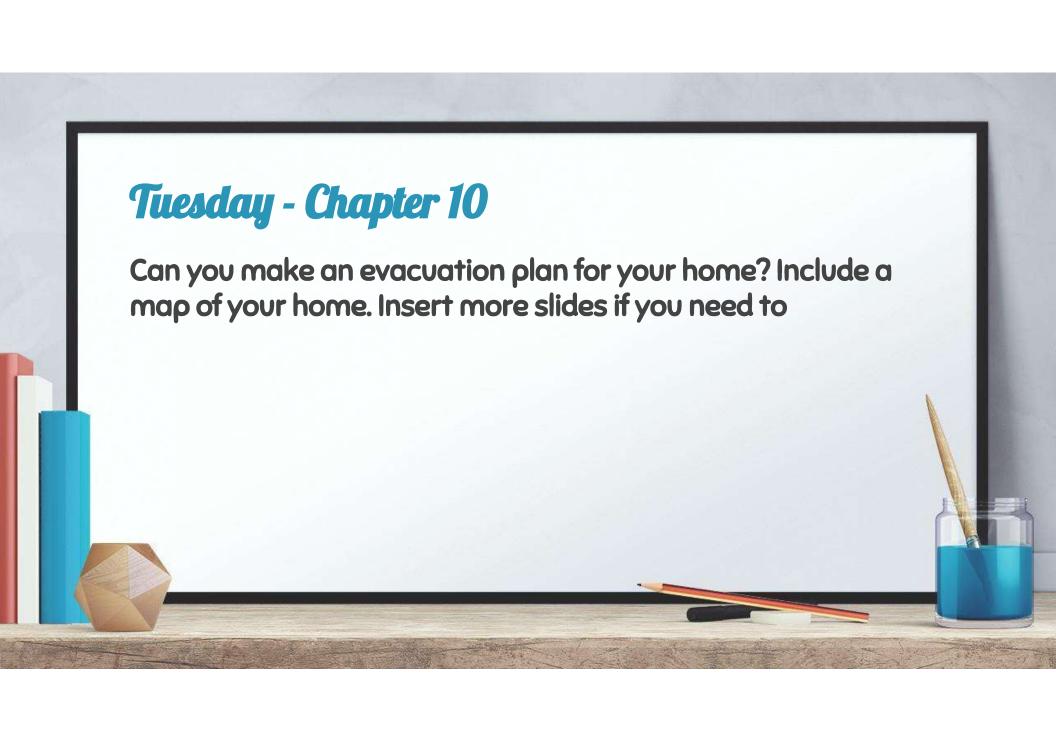
ADDITIONAL INFORMATION

COMPETITIVE SPORT:	Type here			
IMPORTANT EVENT IN CAREER #1	Type here			
IMPORTANT EVENT IN CAREER #2	Type here			
IMPORTANT EVENT IN CAREER #3	Type here			
INTERESTING FACTS ABOUT TYPE YOUR ATHLETE'S NAME HERE				
INTERESTING FACT #1:				
INTERESTING FACT #2:				
INTERESTING FACT #3:				



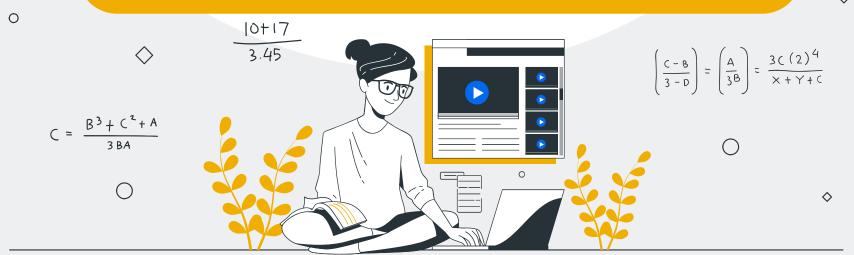






## Operations With Fractions YEAR 6





## 3.45

0

## **Learning Intention**

We are learning to:

 Compare, order and calculate with fractions, decimals and percentages. 0

 $\Diamond$ 

## **Success Criteria**

3.45

- Add and subtract fractions including mixed numerals
- Add and subtract decimals
- Solve word problems involving the addition and subtraction of decimals
- Multiply decimals of up to 3 decimal places by whole numbers up to two digits
- Divide decimals by a one digit whole number

## Add and subtract decimals •

01 with the same number of decimal places

With a different number of decimal places

Round a number of up to 3 decimal places to the nearest whole number







Adding decimals with the same number of decimal places



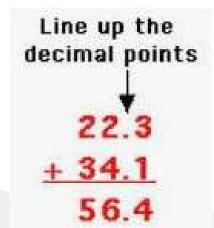
## $\frac{\sqrt{2.8}}{3+2^{+}}$



## Adding decimals

**Adding decimals** works in exactly the same way as column addition of whole numbers or integers

When **adding decimals** it's important to keep the decimal points in line with each other



0

C

 $\Diamond$ 

$$\Diamond$$

$$\frac{C^3 + 5CA}{2CA}$$

$$\frac{C - B}{3 - D}$$



## Add these decimals



$$0.85 + 9.01$$

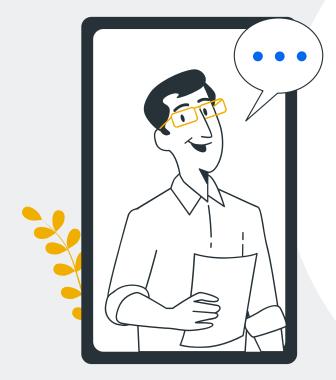
Write the solution here

Write the solution here

$$6.02 + 3.14$$

Write the solution here





Adding decimals with a different number of decimal places



## $\frac{\sqrt{2.8}}{3+2^+}$



## Adding decimals

Remember all whole numbers have decimal places at the end of them, they are not usually used.

Calculate **3.6 + 14.73** 

Make sure that units line up with units, tenths line up with tenths and so on. Use zeros as placeholders if you need to.

0







## Demo

Watch this teaching video for explicit instruction on adding and subtracting decimals with different number of decimal places



 $\Diamond$ 



#### Add/Subtract these decimals

Remember to line up the decimal point when writing the decimals into columns.

Add		Subtract	
0.25 + 9		0.7 - 0.35	
88.9 + 6.3		5635.18 - 22.79	
3.6907 + 5.13		3.6907 - 5.13	



 $\Diamond$ 

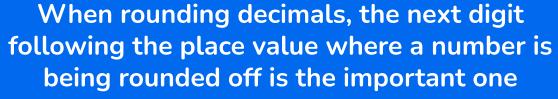
You will need to write these onto some working out paper







Round a number of up to 3 decimal places to the nearest whole number



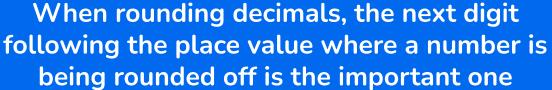
2462 rounded to the nearest hundred.

2 <u>4</u> 62	The digit '4' is in the hundreds position
2462	The next digit is a 6 so round up by adding 1 to 4
2500	Change the other smaller place values to zeros

Therefore, 2462 rounded to the nearest hundred is 2500







being rounded off is th

0.3145 rounded to one decimal place (the nearest tenth)

0.3145 The digit '3' is in the first decimal place

0.3145 The next digit is a 1 so round down (don't change the 3)

0.3 Write decimal with one decimal place only

 $\frac{3 \text{ SIN } 4/8}{\sqrt{3 \cdot 2 \cdot 4 + 2}}$ 

Therefore, 0.3145 rounded to one decimal place is 0.3

When rounding decimals, the next digit following the place value where a number is being rounded off is the important one

26.35819 rounded to four decimal places (the nearest ten thousandth

26.358<u>1</u>9 The digit '1' is in the fourth decimal place

26.35819 The next digit is a 9 so round up by adding 1 to 1

26.3582 Write decimal with four decimal places only

Therefore, 26.35819 rounded to four decimal places is  $\frac{3 \text{ sin} 4/8}{\sqrt{3.2.4+2}}$ 

#### Round these decimals to the nearest...

Tenth		Hundredth		Thousandth	
0.73		2.406		10.4762	
3.47		0.007		0.3856	
11.85		1.003		0.048640	



 $\Diamond$ 





### WEEK 21 SESSION 4

Answer as many questions as you can in 5 minutes

## MENTAL STRATEGIES -

do these in your head

Q	Question	Answer
1	□ + 5 = 10	Type here
2	20 = 1 + 🗆	Type here
3	Double 15	Type here
4	177 + 10 = 🗆	Type here
5	81 − 40 = □	Type here
6	8 = 6 + 🗆	Type here

7	72 - 5 = 72 - 2 - 🗆	Type here
8	2+2+2=  \[ \$\text{\$\$\text{\$\exittit{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\	Type here
9	Draw hands on the clock face showing 7:30 am	Type here
10	What time was it 44 minutes before 9:31 pm?	Type here
	Total out of 10	Type here

## TIMESTABLES do these in your head

Q	Question	Answer
1	56 + □ = 8	Type here
2	$\square \div 3 = 2$	Type here
3	□ ÷ 7 = 7	Type here
4	56 + □ = 7	Type here
5	□ × 9 = 36	Type here

6	2 × □ = 18	Type here
7	5 × □ = 25	Type here
8	□ × 2 = 20	Type here
9	20 + □ = 2	Type here
10	8 × □ = 32	Type here
	Total out of 10	Type here

## **KEY SKILLS** - you may use written calculations for these questions

Q	Question	Answer
1	8073 + 9792	Type here
2	(51 - 3) ÷ 8	Type here
3	Write 72506042 in words. Use the opposite page for your answer.	Type here
4	276.83 ÷ 100	Type here
5	(-6) × 9	Type here

6	Round 32.3798 to 2 decimal places	Type here
7	Value of the dot	Type here
8	What is the lowest common multiple of 4 and 7?	Type here
9	What is the cube root of 64?	Type here
10	9/10 = □/100	Type here
	Total out of 10	Type here

Type here WHICH NINJA BELT **ARE YOU?** 

Which belt does your

WHITE

YELLOW

7/0E

DRANGE

GREEN NOP!

BLUE

PURPLE DEPEN

RED RED

BROWN SEPSE

BLACK



#### Week 21 Session 4



### **Mental Strategies Answers**

Q	Question	Answer
1	□ + 5 = 10	5
2	20 = 1 + 🗆	19
3	Double 15	30
4	177 + 10 = 🗆	187
5	81 - 40 =	41
6	8 = 6 + 🗆	2
7	72 - 5 = 72 - 2 - □	3
8	$2+2+2=\square\times 2$	3
9	Draw hands on the clock face showing 7:30 am	See above
10	What time was it 44 minutes before 9:31 pm?	8:47 pm



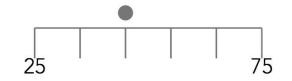
#### Week 21 Session 4

## Timestables Answers

Q	Question	Answer
1	56 ÷ □ = 8	7
2	□ ÷ 3 = 2	6
3	□ ÷ 7 = 7	49
4	56 ÷ □ = 7	8
5	$\square \times 9 = 36$	4
6	2 × □ = 18	9
7	5 × □ = 25	5
8	□ × 2 = 20	10
9	20 ÷ □ = 2	10
10	8 × □ = 32	4



#### Week 21 Session 4



## **Key Skills Answers**

Q	Question	Answer
1	8073 + 9792	17 865
2	(51 - 3) ÷ 8	6
3	Write 72506042 in words. Use the opposite page for your answer.	Seventy two million, five hundred and six thousand and forty two
4	276.83 ÷ 100	2.7683
5	$(-6) \times 9$	-54
6	Round 32.3798 to 2 decimal places	32.38
7	Value of the dot	45
8	What is the lowest common multiple of 4 and 7?	28
9	What is the cube root of 64?	4
10	9/10 = □/100	90

## Geography Stage 3

Week 3 Remote Learning Tuesday 27th July

#### **How do Australians connect with** other people and places?





## Use the image in the previous slide to answer the following 'see, think and wonder' question



2	Tourism is one of the fastest growing industries in the world. In less than 25 words, write your own definition for tourism.		
	Answer here		

People travel for different reasons. Connect the reason for travel with the destination. To see natural features To experience another culture For adventure For entertainment For relaxation <u>Destinations</u> → drag each destination next to the corresponding reason for travel. Tokyo, Japan Disneyland, USA Great Barrier Reef, Australia Mount Everest, Nepal Coral Coast, Fiji

#### Click on this link → Best Job in the World

Best Job in the World <a href="https://www.inquisitive.com/video/242-best-job-in-the-world">https://www.inquisitive.com/video/242-best-job-in-the-world</a>

0	This ad was described as the most successful tourism marketing campaign in history. Find out more about what happened when the ad was aired and explain why you think it was so successful.
	Answer here

## The countries coloured black on this map are the main destinations that Australians travel to. **CLICK HERE to use** this map to help you find the names of the shaded countries

List the countries with their names below  CLICK HERE to use this map to help find the names of the shaded countries https://geology.com/world/world-map.sht ml	Find out which one is the main travel destination for Australians	Why do you think this is the most popular place to visit?
Answer here	Answer here	Answer here

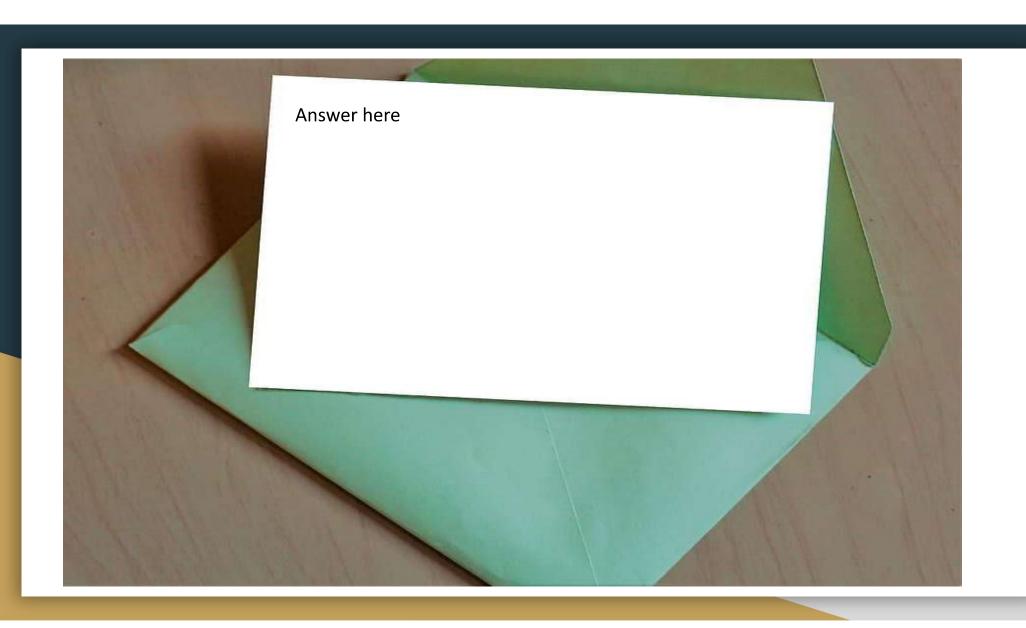
9	Which country has the most visitors come to Australia?
_	Answer here
10	Which of the reasons for travel from question four might be why people visit Australia?
).=	Answer here

Go to the sister cities website and explore the information provided there (click on the following link) → Sister Cities Website

http://www.sistercitiesaustralia.com/About.html

Thinking about your own town or city, write a letter to the sister city organisation, outlining reasons why your place would be a good matching sister city for the one you researched.

Complete this task on the next slide



# WEDNESDAY LITERACY

## SPELLING LEARNING INTENTION

WE ARE LEARNING TO DRAW ON APPROPRIATE STRATEGIES TO ACCURATELY SPELL FAMILIAR AND UNFAMILIAR WORDS

#### SUCCESS CRITERIA:

- I CAN IDENTIFY THE SOUND OF THE WEEK
- I CAN USE MY SOUND AND VOCABULARY KNOWLEDGE TO COMPLETE SOUNDWAVES SPELLING TASKS
- I CAN USE NEW VOCABULARY WHEN MATCHING SYNONYMS TO MY SPELLING WORDS

## DEAR: SUSTAINED SILENT READING FOR AT LEAST 30 MINUTES.

FILL IN THE TABLE BELOW.

Book Title	Type here
Pages	Type here
Time read	Type here

### SPELLING: SOUNDWAVES UNIT 21





www.soundwaveskids.com.au

Year 5: took556

Year 6: loud994

#### TYPE IN YOUR LIST WORDS FOR 'A, AR'

Type here	Type here	Type here	Type here
Type here	Type here	Type here	Type here
Type here	Type here	Type here	Type here
Type here	Type here	Type here	Type here

#### UNIT 21 - YEAR 5





List Words	Extension List Words

harsh carpet fasten scarlet cardboard guardian
palm argue
parcel argument
article draught

List Words

Extension List Words

harbour tomatoes avocados barbecue

argumentative balmy carnation departmental disheartened fastener
harvested
heartily
memoirs
millibar

monarch
parliament
parlour
parsley
partial

regardless sarcasm sarcastic sardine sergeant

#### UNIT 21 - YEAR 6

**List Words** 

**Extension List Words** 

clerk
balm
plaster
fastened
masterful
parlour
parsley

heartily sarcastic
monarch sarcasm
millibar articulate
guardian artificial
departure memoirs
partial sergeant

antarctic
participated
parliament
parliamentary
disheartened
argumentative

List Words

**Extension List Words** 

aghast arbitration archaic archive demarcation embarkation farcical fracas gargantuan glitterati incommunicado marginal marquee marshmallow martyr

parquetry repertoire reservoir saga tarpaulin

## SPELLING: SYNONYM

SYNONYM: A WORD THAT MEANS THE SAME AS ANOTHER WORD.

PICK & WORDS FROM YOUR LIST AND WRITE A SYNONYM FOR THE WORD.

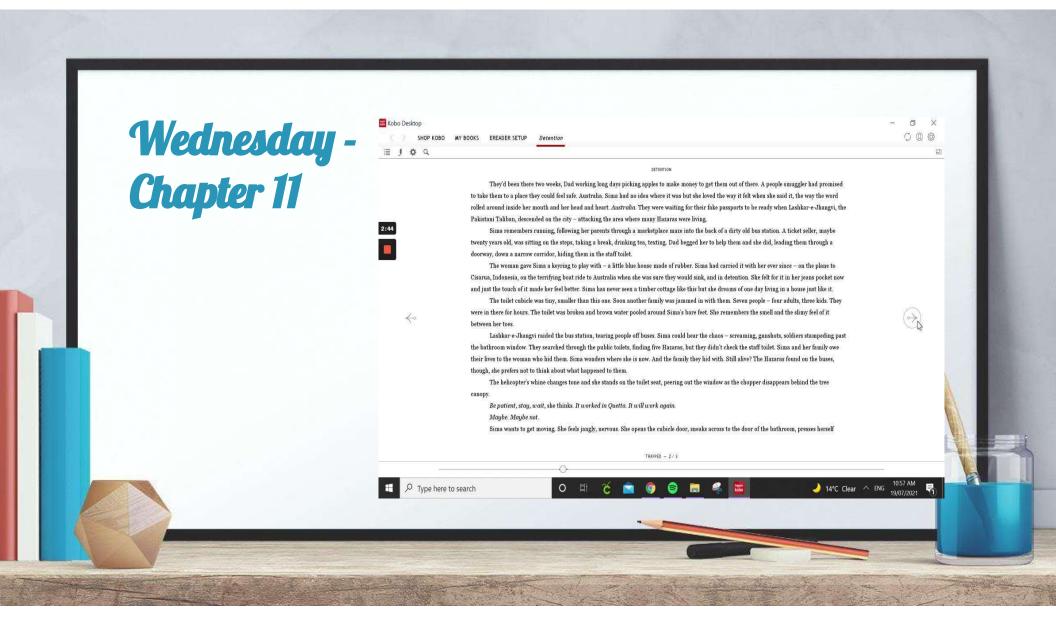
CHOOSE YOUR WORDS CAREFULLY AND ENSURE THEY ARE SUITABLE FOR THE ACTIVITY. The first one has been done for you.

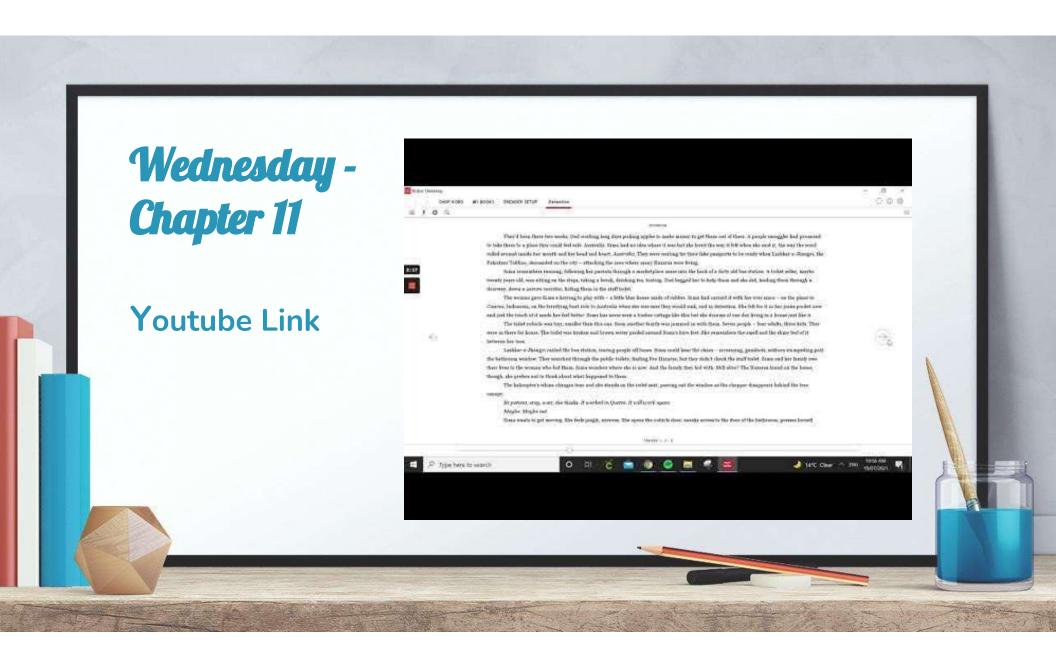
WORD	SYNONYM
harsh	savage

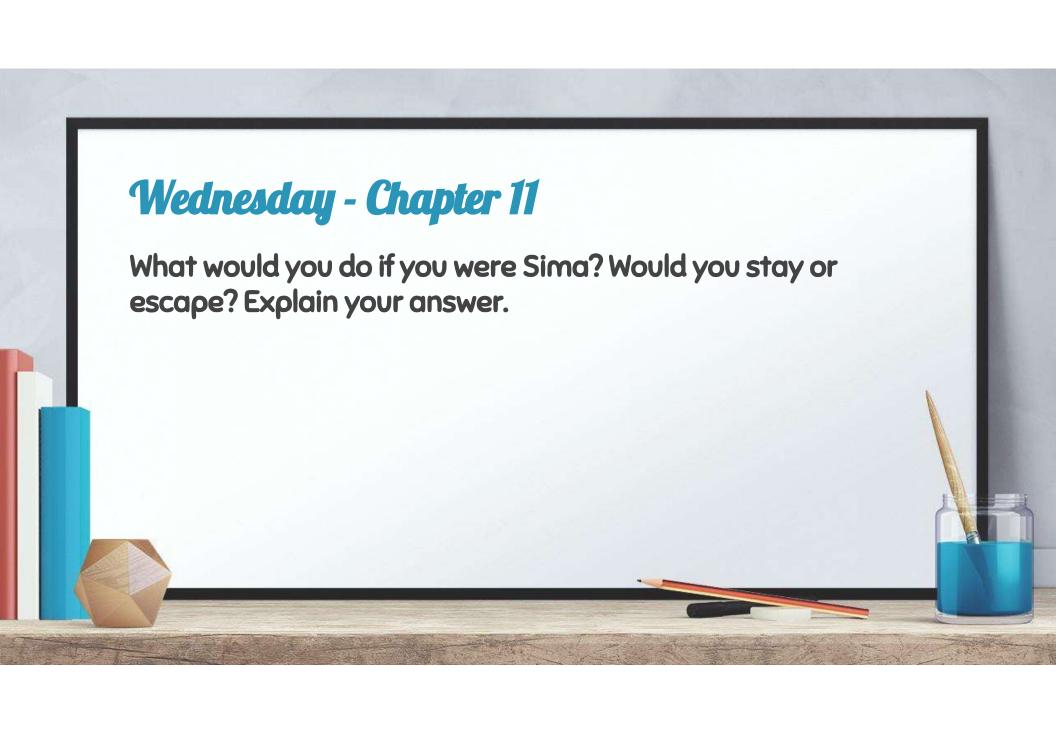
WELLBEING TASK WHO DID YOU SHOW APPRECIATION TO AND WHY?

Type here



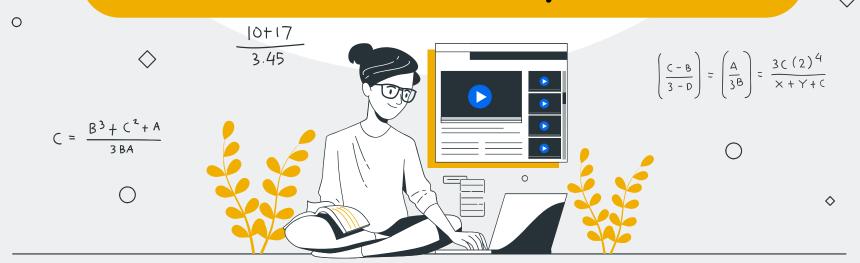






# Operations With Fractions YEAR 6

#### Wednesday



### 3.45

0

# **Learning Intention**

We are learning to:

 Compare, order and calculate with fractions, decimals and percentages. 0

 $\Diamond$ 

#### **Success Criteria**

3.45

- Add and subtract fractions including mixed numerals
- Add and subtract decimals
- Solve word problems involving the addition and subtraction of decimals
- Multiply decimals of up to 3 decimal places by whole numbers up to two digits
- Divide decimals by a one digit whole number



$$\frac{\sqrt{2.8}}{3+2^+}$$



When you get a word problem that involves adding or subtracting decimals, it's a good idea to write all the numbers with the same number of decimal places, so you don't get confused.

0

$$\frac{4+6+(2\sqrt{3})}{\sqrt{276}}$$



## For example:

Joey, Keith and Eli have a combined height of 7 metres. If Joey is 2.31m tall and Eli is 2.6m tall, how tall is Keith?



 $\Diamond$ 

Think about how you would answer this problem before you click to the next slide. Look back at the last slide for hints.





$$\frac{C^3 + 5CA}{2CA}$$

#### Remember...





7 2.31<del>◀</del> 2.6 ...to rewrite these decimals with the same number of place value digits.

Try writing them so that they all have the same number of place value digits.





0

$$\frac{\sqrt{2.8}}{3+2^+}$$

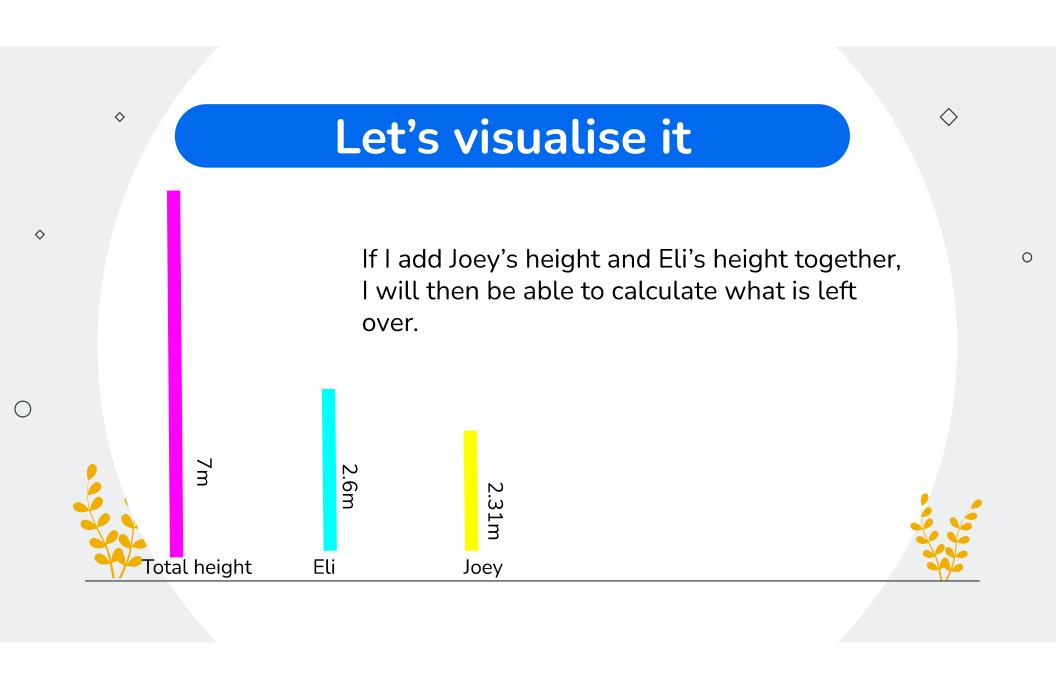


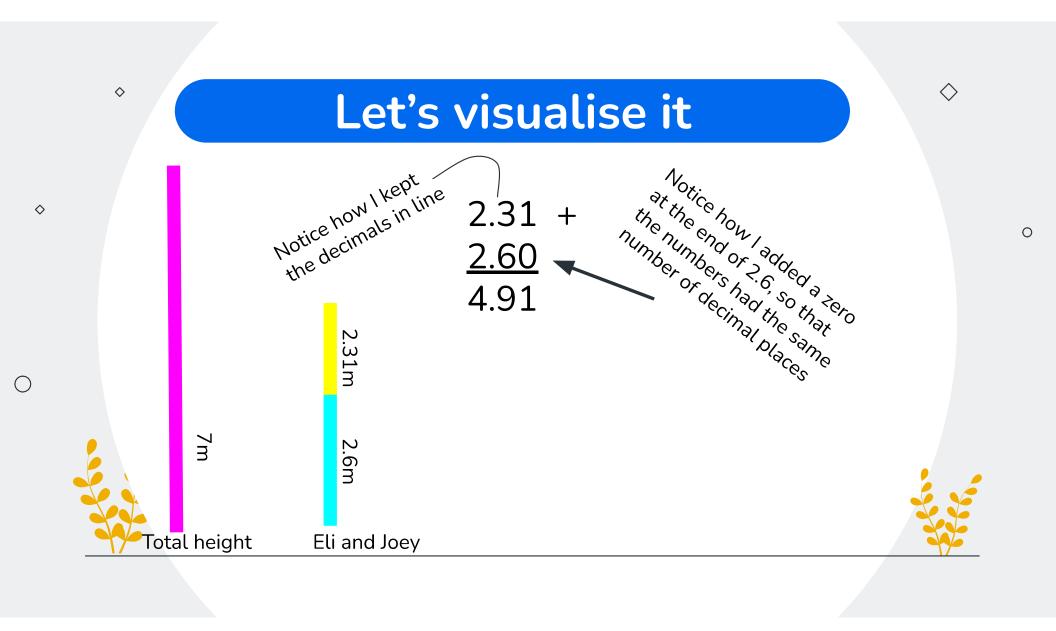
 $\Diamond$ 

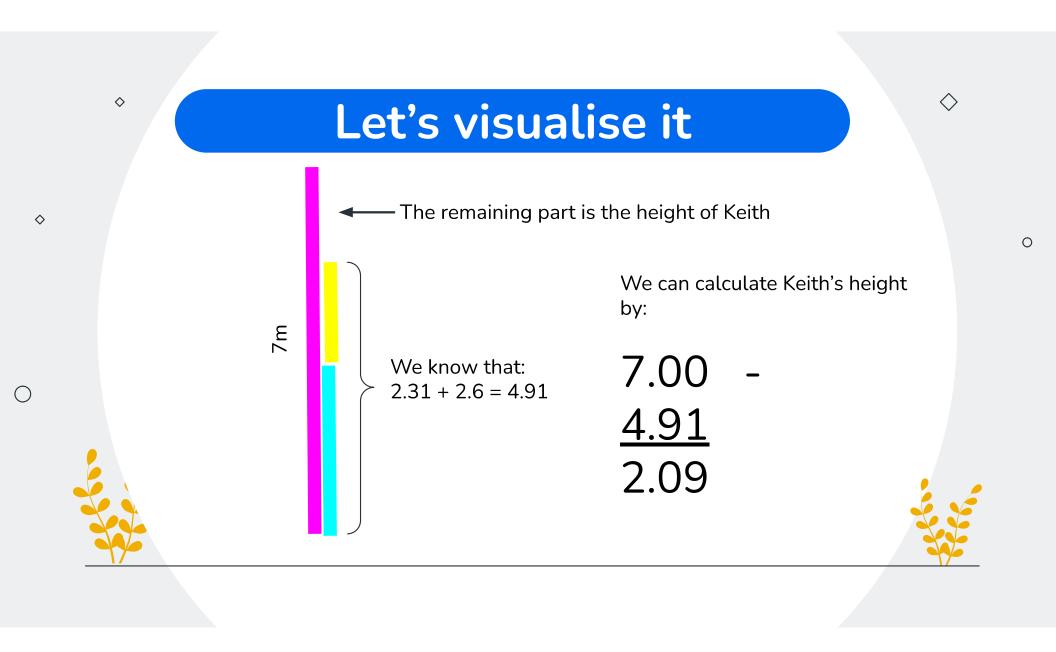
It is **VERY** important to think carefully about whether to add or to subtract. Go back to the original question and decide what operations you need to perform to solve this problem.











# Solve this one on your own

My 2 bags weigh 8.29kg and 5.7 kg. What is the difference in weight?

Show your working and answer here:

 $\Diamond$ 



# Solve this one on your own

A rectangle is 4.63cm long and 2.8cm wide. Find its perimeter.

Show your working and answer here:

 $\Diamond$ 



## WEEK 22 SESSION 3

Answer as many questions as you can in 5 minutes

# MENTAL STRATEGIES -

do these in your head

Q	Question	Answer
1	5 = 1 + 🗆	Type here
2	84 + 🗆 = 100	Type here
3	Halve 3	Type here
4	86 − 10 = □	Type here
5	179 + □ = 180	Type here
6	76 = 16 + 🖂	Type here

7	5458 - 5456 =	Type here
8	2 × 6 = 12, so 12 ÷ 6 = □	Type here
9	What is 12:27 in 12 hour clock format?	Type here
10	From 2:35 am, how many minutes until 2:51 am?	Type here
	Total out of 10	Type here

# TIMESTABLES -

# do these in your head

Q	Question	Answer
1	□ ÷ 7 = 3	Type here
2	3 × □ = 9	Type here
3	□ + 2 = 6	Type here
4	80 ÷ 8 = □	Type here
5	21 + 🗆 = 7	Type here

6	4 × 9 = □	Type here
7	5 × □ = 10	Type here
8	8 + 4 = □	Type here
9	9 × 5 = 🗆	Type here
10	□ × 9 = 90	Type here
	Total out of 10	Type here

# **KEY SKILLS** - you may use written calculations for these questions

Q	Question	Answer	
1	809 × 43 = □	Type here	
2	1254 – 747	Type here	
3	9.2 × 9.4	Type here	
4	20% as a fraction	Type here	
5	88.17 + 4.9	Type here	
6	(-54) ÷ (-9)	Type here	

7	6 + (-3)	Type here
8	Round 0.000069 to 1 s.f.	Type here
9	What is the letter at (-1,0)?  A B C D E F G H J K L M N P X Q R S T U V W X Y Z	Type here
10	What is 1/6 of 30?	Type here
10 10 10 10 10 10 10 10 10 10 10 10 10 1	Total out of 10	Type here

Type here

# WHICH NINA BELT ARE YOU?

Which belt does your



WHITE

**NETTOW** 



7-F DRANGE

GREEN 10-12

134-117 BLUE

PURPLE NEPZN

52-25 RED

BROWN 22-22

30

BLACK

SKININ S

NUMERACYNINJAS ORG



#### Week 22 Session 3

## **Mental Strategies Answers**

Q	Question	Answer
1	5 = 1 + 🗆	4
2	84 + □ = 100	16
3	Halve 3	1.5
4	86 - 10 = 🗆	76
5	179 + □ = 180	1
6	76 = 16 + □	60
7	5458 <b>-</b> 5456 = □	2
8	$2 \times 6 = 12$ , so $12 \div 6 = \Box$	2
9	What is 12:27 in 12 hour clock format?	12:27 pm
10	From 2:35 am, how many minutes until 2:51 am?	16



#### Week 22 Session 3

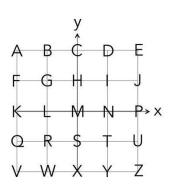
# Timestables Answers

Q	Question	Answer
1	$\Box \div 7 = 3$	21
2	3 × □ = 9	3
3	□ ÷ 2 = 6	12
4	80 ÷ 8 = □	10
5	21 ÷ □ = 7	3
6	4 × 9 = □	36
7	5 × □ = 10	2
8	8 ÷ 4 = □	2
9	9 × 5 = □	45
10	$\square \times 9 = 90$	10

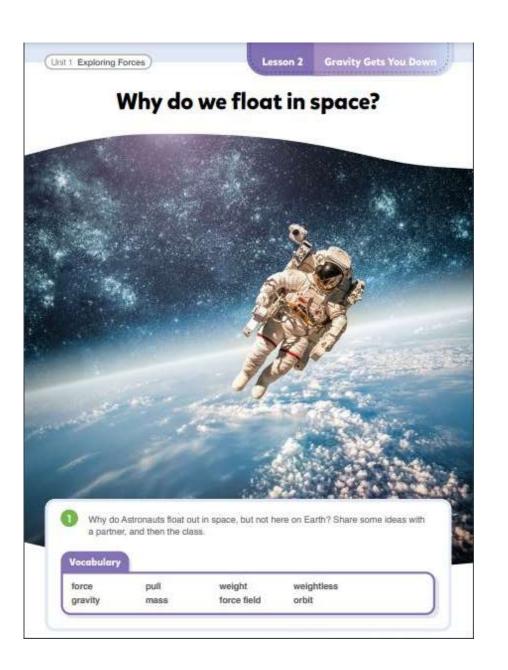


#### Week 22 Session 3

# **Key Skills Answers**



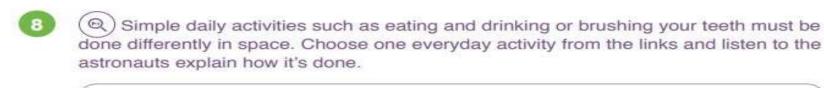
Q	Question	Answer
1	809 × 43 = □	34 787
2	1254 - 747	507
3	9.2 × 9.4	86.48
4	20% as a fraction	20/100 or (1/5)
5	88.17 + 4.9	93.07
6	(-54) ÷ (-9)	6
7	6 + (-3)	3
8	Round 0.000069 to 1 s.f.	0.00007
9	What is the letter at (-1,0)?	L
10	What is 1/6 of 30?	5



#### 

#### Guided Research Link

https://www.inguisitive.com/guided-research/1499-everyday-activities-in-space



Find a picture online of the activity being done in space

Insert image here

Is it easier or harder? Why?

Answer here

Watch the clip below <a href="https://www.youtube.com/watch?v=1xQx5d0RI3M&ab\_channel=TechInsider">https://www.youtube.com/watch?v=1xQx5d0RI3M&ab\_channel=TechInsider</a>
This will help you answer the questions on the next slide



#### <u>Click on the following link</u> → <u>Guided Research Links</u>

https://www.inquisitive.com/quided-research/1505-health-issues-in-space

Use the link to help with answering the question.

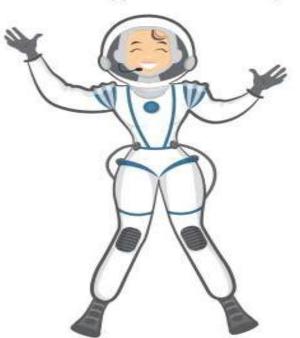


Astronauts who have spent a long time in space often develop different health issues when they return to Earth. Use the links provided to do some research, then use arrows and labels to show what happens to different parts of the body.

Answer here

Answer here

Answer here



Answer here

Answer here

Answer here

# Why do astronauts on the International Space Station float around? I think that they float because Answer here

#### Use the links to support your answer

Is there Gravity in Space? <a href="https://www.inquisitive.com/video/1500-is-there-gravity-in-space">https://www.inquisitive.com/video/1500-is-there-gravity-in-space</a>
<a href="International Space Station ARTICLE">International Space Station ARTICLE</a>
<a href="https://iss.jaxa.jp/kids/en/space/101.html">https://iss.jaxa.jp/kids/en/space/101.html</a>

Watch the video and read the article, then use what you have learnt to accurately explain why astronauts float in space?
Answer here

# THURSDAY

# SPELLING LEARNING INTENTION

WE ARE LEARNING TO DRAW ON APPROPRIATE STRATEGIES TO ACCURATELY SPELL FAMILIAR AND UNFAMILIAR WORDS

#### SUCCESS CRITERIA:

- I CAN IDENTIFY THE SOUND OF THE WEEK
- I CAN USE MY SOUND AND VOCABULARY KNOWLEDGE TO COMPLETE SOUNDWAVES SPELLING TASKS
- I CAN USE LITERACY SKILLS TO PLACE MY SPELLING WORDS IN ALPHABETICAL ORDER

# DEAR: SUSTAINED SILENT READING FOR AT LEAST 30 MINUTES.

FILL IN THE TABLE BELOW.

Book Title	Type here
Pages	Type here
Time read	Type here

## SPELLING: SOUNDWAVES UNIT 21





www.soundwaveskids.com.au

Year 5: took556

Year 6: loud994

#### TYPE IN YOUR LIST WORDS FOR 'A, AR'

Type here	Type here	Type here	Type here
Type here	Type here	Type here	Type here
Type here	Type here	Type here	Type here
Type here	Type here	Type here	Type here

#### UNIT 21 - YEAR 5





List Words	Extension List Words

harsh carpet fasten scarlet cardboard guardian
palm argue
parcel argument
article draught

List Words

Extension List Words

harbour tomatoes avocados barbecue

argumentative balmy carnation departmental disheartened fastener
harvested
heartily
memoirs
millibar

monarch
parliament
parlour
parsley
partial

regardless sarcasm sarcastic sardine sergeant

#### UNIT 21 - YEAR 6

**List Words** 

**Extension List Words** 

clerk
balm
plaster
fastened
masterful
parlour
parsley

heartily sarcastic
monarch sarcasm
millibar articulate
guardian artificial
departure memoirs
partial sergeant

antarctic
participated
parliament
parliamentary
disheartened
argumentative

List Words

**Extension List Words** 

aghast arbitration archaic archive demarcation embarkation farcical fracas gargantuan glitterati incommunicado marginal marquee marshmallow martyr

parquetry repertoire reservoir saga tarpaulin

# SPELLING: ALPHABETICAL ORDER

PLACE THE 16 WORDS ON YOUR SPELLING LIST TABLE ON SLIDE 4 IN ALPHABETICAL ORDER.

1.
2
3.
4.
5.
6.
7.
8.
9.
10.
11.
12.
13.
14.
15.
16.



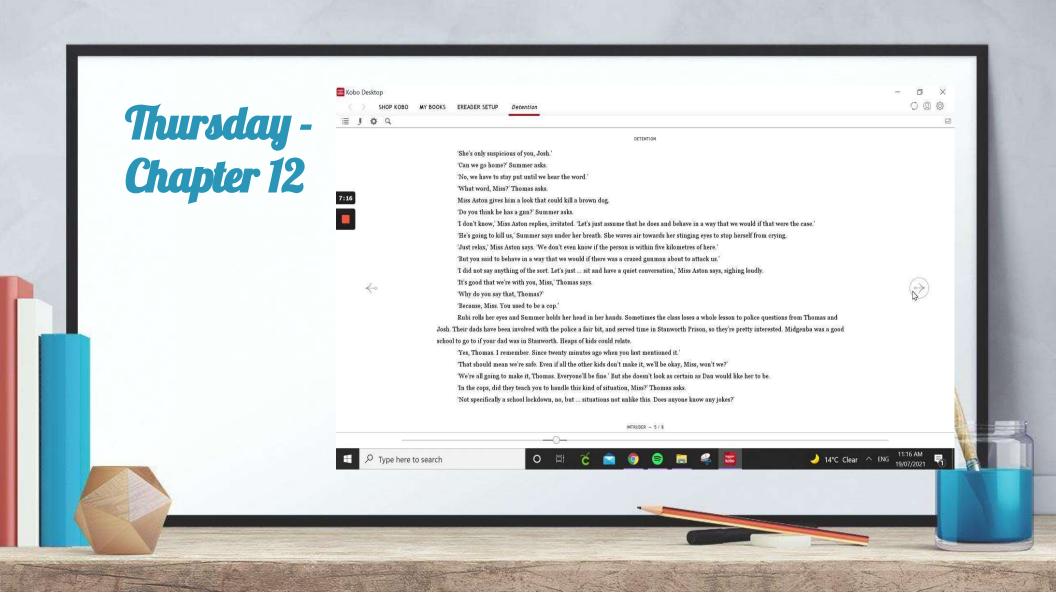
INSERT YOUR PHOTO

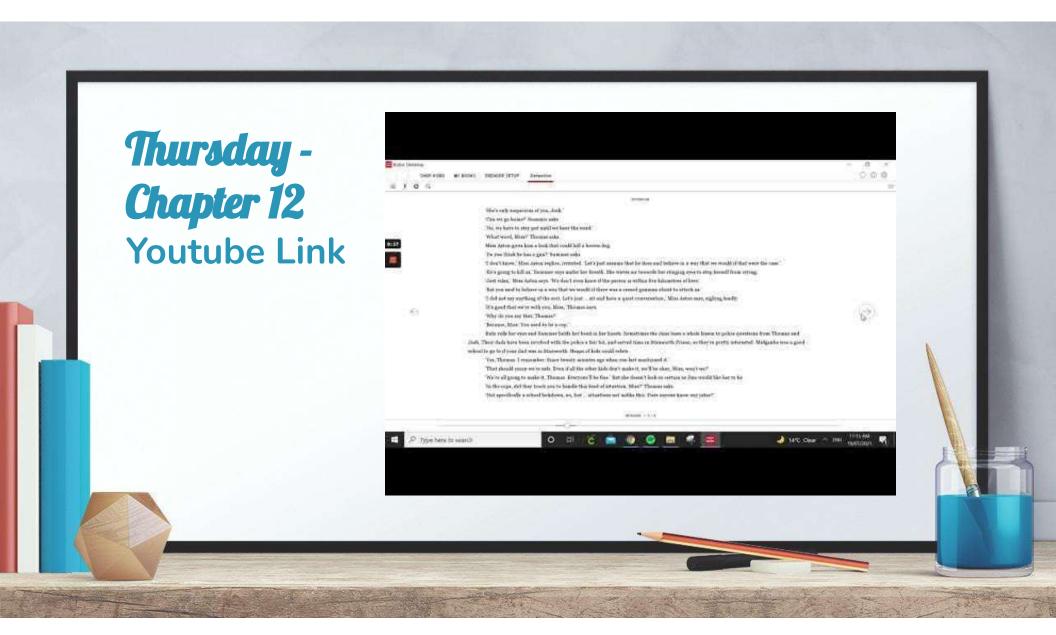
### WELLBEING TASK #2

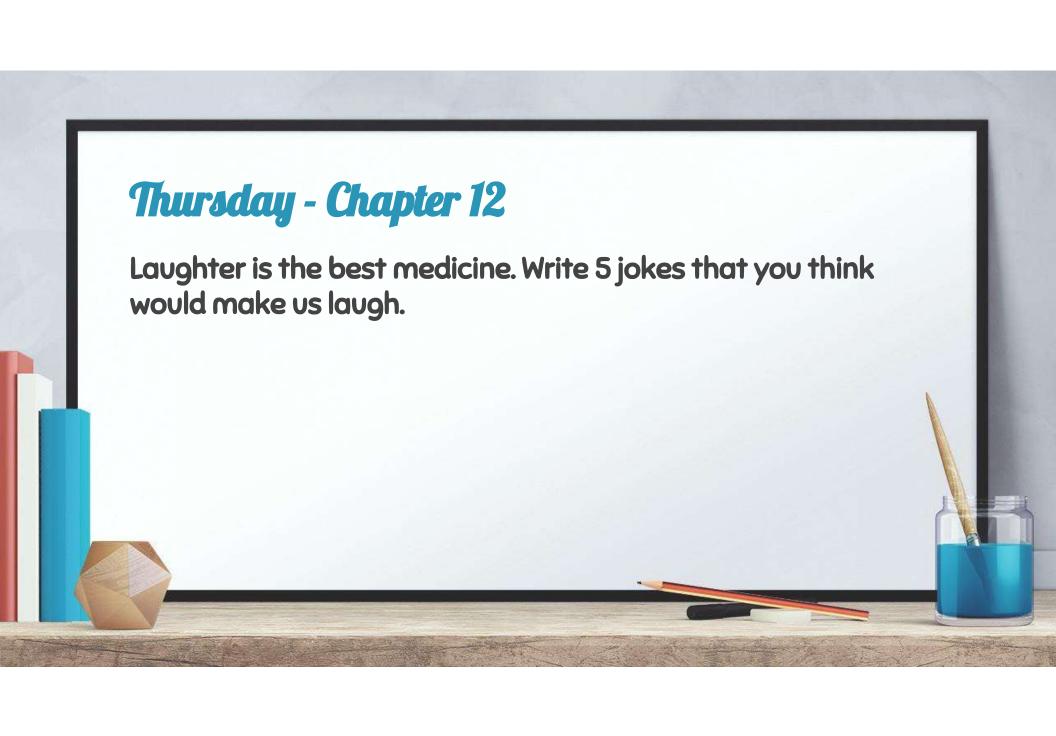
LAST WEEK YOU MADE A FEEL GOOD PLAYLIST. TODAY YOU WILL NEED TO ADD 5 MOR SONGS TO IT. IF YOU ARE UNSURE YOU CAN ASK A FAMILY MEMBER FOR TH

- 3.
- 4.



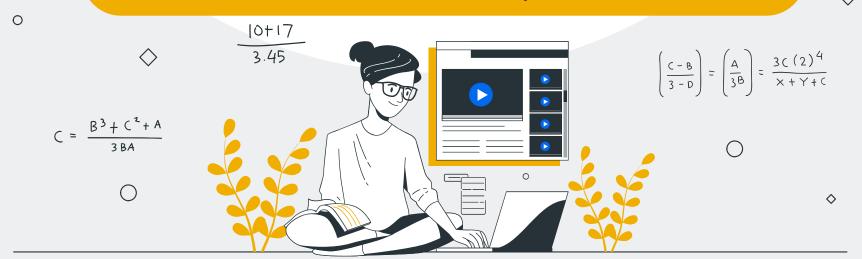






## Operations With Fractions YEAR 6

#### **Thursday**



#### 3.45

0

#### **Learning Intention**

We are learning to:

 Compare, order and calculate with fractions, decimals and percentages. 0

 $\Diamond$ 

#### **Success Criteria**

3.45

- Add and subtract fractions including mixed numerals
- Add and subtract decimals
- Solve word problems involving the addition and subtraction of decimals
- Multiply decimals of up to 3 decimal places by whole numbers up to two digits
- Divide decimals by a one digit whole number

276

#### Multiplying decimals

Use mental strategies to multiply simple decimals by single digit numbers

Multiply decimals of up to 3 decimal places by whole numbers of up to 2 digits

Multiply decimals by powers of 10





$$\frac{\sqrt{2.8}}{3+2^{+}}$$



#### When multiplying decimals remember:

First multiply as if there is no decimal

Next, count the number of digits after the decimal in each factor

Finally, put the same number of digits behind the decimal in the product

0

Let's look closer at that on the next slide



 $\Diamond$ 

$$\Diamond$$

$$\frac{C^3 + 5CA}{2CA}$$

#### $0.3 \times 6 =$

$$\frac{\mathsf{C}-\mathsf{B}}{\mathsf{3}-\mathsf{D}}$$



First multiply as if there is no decimal

$$3 \times 6 = 18$$



Next, count the number of digits after the decimal in each factor

Between the 2 factors (0.3 and 6), there is only one decimal place

Finally, put the same number of digits behind the decimal in the product

1.8

#### **Show your understanding**

0.4 x 8	1.2 x 3
0.2 x 9	2.2 x 4
0.6 x 9	3.5 x 5
0.8 x 7	1.9 x 3
0.5 x 3	6.2 x 3









#### Demo

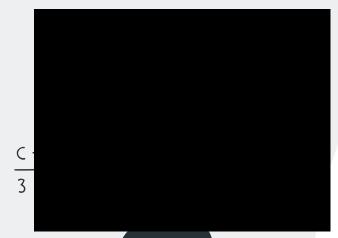
Watch this teaching video for explicit instruction on multiplying decimals



 $\Diamond$ 









What we know from the demo video (on the previous slide) is that: 2.91 x 3.2 is the same as  $291 \times 32 \div 1000$ 

Problem	is the same as	answer
2.91 x 3.2	291 x 32 ÷ 1000	9.312
37.7 x 0.02		
1.3 x 9.16		
4.26 x 7.05		
2.14 x 3.4		

#### Dividing decimals

Divide decimals by powers of 10

Divide decimals by a one digit whole number

03

Solve word problems involving the multiplication and division of decimals, including those involving money



#### Revising what we already know

When we multiply we move the decimal point to the right

 $\Diamond$ 

 $\Diamond$ 

When we divide we move the decimal point to the left

356.44 x 100	556.2 ÷ 100	
0.39 x 1000	3.41 ÷ 10	
0.2 x 1000	78.11 ÷ 1000	
367.899 x 10	3456 ÷ 10	•
982.0009 x 100	0.12 ÷ 100	



$$\frac{\sqrt{2.8}}{3+2^+}$$



#### When dividing decimals remember:

First divide as if there is no decimal

Next, count the number of digits after the decimal in the divisor and dividend

Finally, put the same number of digits behind the decimal in the quotient

0

Let's look closer at that on the next slide



 $\Diamond$ 

$$\frac{C^3 + 5CA}{2CA}$$

#### $3.5 \div 7 = divide$

$$\frac{\mathsf{C} - \mathsf{B}}{\mathsf{3} - \mathsf{D}}$$

>

First divide as if there is no decimal

$$35 \div 7 = 5$$



Next, count the number of digits after the decimal in each factor

there is only one decimal place

Finally, put the same number of digits behind the decimal in the product

0.5

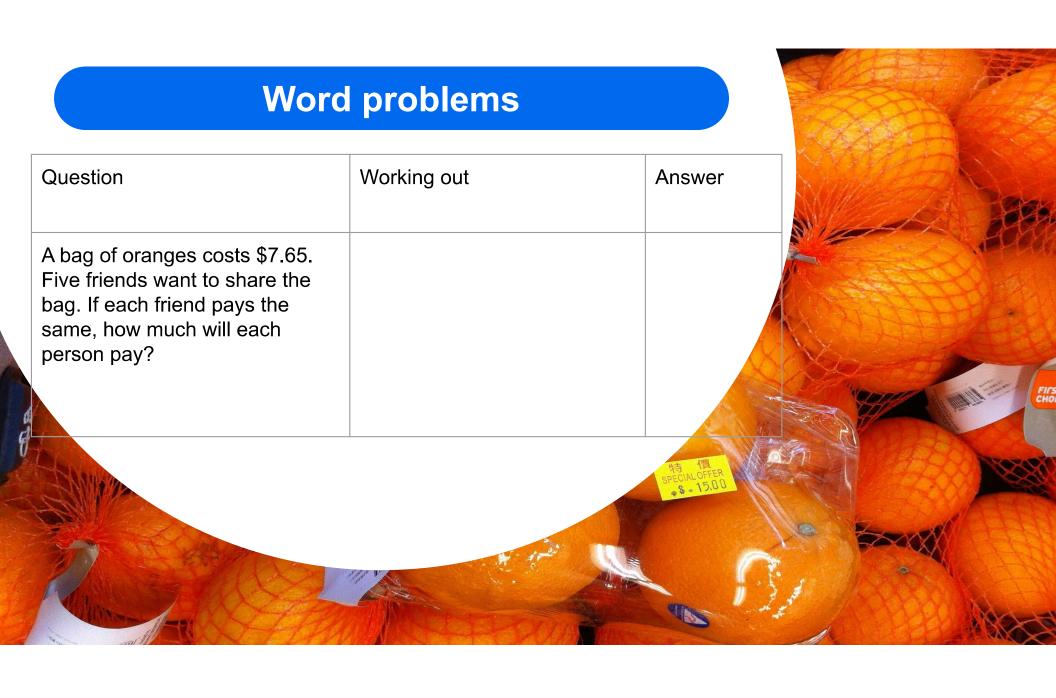
#### **Show your understanding**

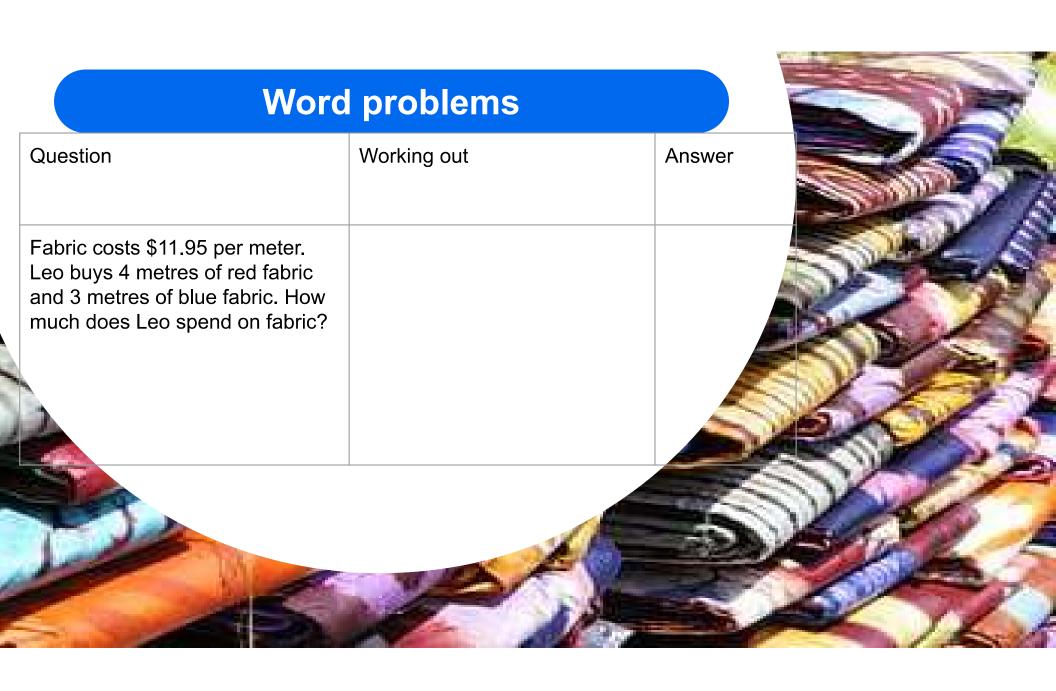
5.6 ÷ 8	0.012 x 3
6.3 ÷ 9	0.48 x 4
8.1 ÷ 9	0.075 x 5
4.2 ÷ 7	0.018 x 3
1.5 ÷ 3	0.93 x 3

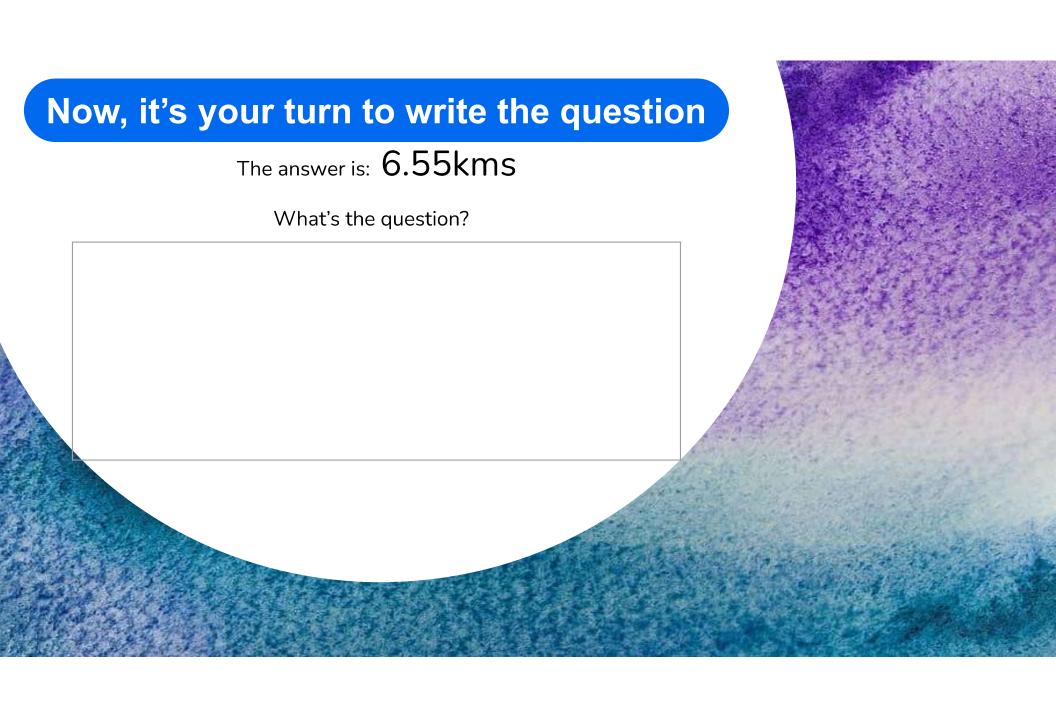


 $\Diamond$ 











#### WEEK 23 SESSION 4

Answer as many questions as you can in 5 minutes

#### MENTAL STRATEGIES do these in your head

Q	Question	Answer
1	10 = □ + 5	Type here
2	2 + 🗆 = 20	Type here
3	Double 8	Type here
4	Double 53	Type here
5	What is half of 97?	Type here

6	150 + 50 = 🗆	Type here
7	46 + 49 = 🗆	Type here
8	35 + 11 = 35 + 5 + □	Type here
9	3 + 570 = □	Type here
10	75 + 87 = 70 + 80 + □	Type here
	Total out of 10	Type here

### TIMESTABLES do these in your head

Q	Question	Answer
1	□ × 6 = 18	Type here
2	□ × 7 = 14	Type here
3	70 ÷ 🗆 = 7	Type here
4	3 × □ = 24	Type here
5	4 × 6 = □	Type here

6	□ ÷ 2 = 10	Type here
7	10 × 5 = □	Type here
8	2 × □ = 10	Type here
9	5 × □ = 45	Type here
10	15 ÷ 🔲 = 5	Type here
	Total out of 10	Type here

## **KEY SKILLS** - you may use written calculations for these questions

Q	Question	Answer
1	63 + 3 = □	Type here
2	9 + 2 ÷ 2	Type here
3	8.12 ÷ 0.1	Type here
4	82.369 × 100	Type here
5	96 - 3.1	Type here

6	If a = 5, b = 5 and c = 10, what is the value of ac / 2b?	Type here
7	(-9) - (-2)	Type here
8	Is 12 a factor of 29?	Type here
9	What is the positive value of √144?	Type here
10	What is 100% of £70?	Type here
	Total out of 10	Type here

Type here WHICH NINJA BELT **ARE YOU?** 

Which belt does your

WHITE

YELLOW

7/0E

DRANGE

GREEN NOP!

BLUE

PURPLE DEPEN

RED RED

BROWN SEPSE

BLACK



#### Week 23 Session 4

#### **Mental Strategies Answers**

Q	Question	Answer
1	10 = □ + 5	5
2	2 + □ = 20	18
3	Double 8	16
4	Double 53	106
5	What is half of 97?	48.5
6	150 + 50 = □	200
7	46 + 49 = □	95
8	35 + 11 = 35 + 5 + □	6
9	3 + 570 = □	573
10	75 + 87 = 70 + 80 + □	12



#### Week 23 Session 4

#### Timestables Answers

Q	Question	Answer
1	□ × 6 = 18	3
2	$\square \times 7 = 14$	2
3	70 ÷ □ = 7	10
4	3 × □ = 24	8
5	4 × 6 = □	24
6	□ ÷ 2 = 10	20
7	10 × 5 = □	50
8	2 × □ = 10	5
9	5 × □ = 45	9
10	15 ÷ □ = 5	3



#### Week 23 Session 4

#### **Key Skills Answers**

Q	Question	Answer
1	63 ÷ 3 = □	21
2	9 + 2 ÷ 2	10
3	8.12 ÷ 0.1	81.2
4	82.369 × 100	8236.9
5	96 - 3.1	92.9
6	If $a = 5$ , $b = 5$ and $c = 10$ , what is the value of ac / 2b ?	5
7	(-9) - (-2)	<b>-7</b>
8	Is 12 a factor of 29?	No
9	What is the positive value of $\sqrt{144?}$	12
10	What is 100% of £70?	£70

# SQUIZ KIDS PODCAST THURSDAY 29TH JULY

Squiz Kids Link https://www.squizkids.com.au/

#### SQUIZ KIDS SUMMARY

ASK: Listen to Squiz Kids podcast for today.

Write a summary about today's show.

#### Summarising

- What was the text about?
- · Who was in the story?
- Where did the story take place?
- What was the author's purpose?
- What is the main message or moral of this text?
- Was there a problem to be resolved in the text?
- How was the problem resolved?
- What are some keywords or key phrases from the text?
- How have your feelings about the topic changed?
- · Were you surprised by the ending? Why? Why not?
- Did you enjoy the piece? Why? Why Not?
- How would you describe this text to another person?

#### SQUIZ KIDS PODCAST SUMMARY - THURSDAY 29TH JULY



## FRIDAY LITERACY

#### SPELLING LEARNING INTENTION

WE ARE LEARNING TO DRAW ON APPROPRIATE STRATEGIES TO ACCURATELY SPELL FAMILIAR AND UNFAMILIAR WORDS

#### SUCCESS CRITERIA:

- I CAN IDENTIFY THE SOUND OF THE WEEK
- I CAN USE MY SOUND AND VOCABULARY KNOWLEDGE TO COMPLETE SOUNDWAVES SPELLING TASKS
- I CAN APPLY MY FOCUS PHONEME TO MY CURRENT AND NEW VOCABULARY
- I CAN CATEGORISE WORDS ACCORDING TO THE TYPE OF SPEECH

#### DEAR: SUSTAINED SILENT READING FOR AT LEAST 30 MINUTES.

FILL IN THE TABLE BELOW.

Book Title	Type here
Pages	Type here
Time read	Type here

#### SPELLING: SOUNDWAVES UNIT 21





www.soundwaveskids.com.au

Year 5: took556

Year 6: loud994

#### TYPE IN YOUR LIST WORDS FOR 'A, AR'

Type here	Type here	Type here	Type here
Type here	Type here	Type here	Type here
Type here	Type here	Type here	Type here
Type here	Type here	Type here	Type here

#### UNIT 21 - YEAR 5





List Words	Extension List Words

harsh carpet fasten scarlet cardboard guardian
palm argue
parcel argument
article draught

List Words

Extension List Words

harbour tomatoes avocados barbecue

argumentative balmy carnation departmental disheartened fastener
harvested
heartily
memoirs
millibar

monarch
parliament
parlour
parsley
partial

regardless sarcasm sarcastic sardine sergeant

#### UNIT 21 - YEAR 6

**List Words** 

**Extension List Words** 

clerk
balm
plaster
fastened
masterful
parlour
parsley

heartily sarcastic
monarch sarcasm
millibar articulate
guardian artificial
departure memoirs
partial sergeant

antarctic
participated
parliament
parliamentary
disheartened
argumentative

List Words

**Extension List Words** 

aghast arbitration archaic archive demarcation embarkation farcical fracas gargantuan glitterati incommunicado marginal marquee marshmallow martyr

parquetry repertoire reservoir saga tarpaulin

#### SPELLING: BRAINSTORMING





WITH A 5 MINUTE TIMER, BRAINSTORM AS MANY WORDS AS

POSSIBLE THAT INCLUDE THE FOCUS PHONEME.

NOUNS	ADJECTIVES	PROPER NOUNS

Ways to Chill for Cheap...
Self-care doesn't have to be expensive. What are some different low-cost ways that help you to

Which ones have you been using this week?

1.

2.

3.



#### Alien Algebra

lf...

Then

$$^{2} = 36$$

$$= A + 2$$

$$= \triangle + 2 \triangle + \bigcirc = 10$$

All answers are positive

#### Alien Algebra

**lf...** 

Then

$$\sqrt{\phantom{a}} = 6 \qquad 9 \times 0 = 1$$

All answers are positive

#### Alien Algebra

**If...** 

There are 23 members at the sports club.	Eighteen members play bowls.
Fifteen members play darts.	Six members play bowls, but not darts.

Then

How many players do not play bowls or darts?

Answer