Remote Learning Grid - Week 3 Term 3 – YEAR 5

This grid covers both online and offline options. Activities that are highlighted yellow will receive explicit feedback from teachers. Optional activities are highlighted in green. 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.

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. 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. Write down 3 things you would do if you were in Sima's position.	**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. https://www.squizkids.com.au/ **Reading:** *Detention* Read or listen to Chapter 10. Make an evacuation plan for your home. Include a map of your home.	**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. **Squiz Kids Podcast:** Simply listen to today's podcast. https://www.squizkids.com.au/	**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. https://www.squizkids.com.au/ **Reading:**Catch up on Detention chapters.

Wellbeing break	***Check in and say Hi*** Call, facetime or skype a friend and talk about anything except lockdown.	***Gratitude Scavenger Hunt*** Complete the Gratitude Scavenger Hunt.	****EDUCATION WEEK*** **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 and upload a photo. .	Work and Play Play a boardgame with your family members.
Break	**Break**	**Break**	**Break**	**Break**	**Break**
Middle	**Mathematics** Read the attached Year 5 Google Slides Year 5 Monday, Fractions and Decimals - Revising and Ordering Fractions. Complete the activities on the slides Complete today's Numeracy Ninja Complete 3 Mathletics activities.	**Mathematics** Read the attached Year 5 Google Slides Presentation Tuesday, Fractions and Decimals - Equivalent Fractions and complete the activities on the slides. Complete 3 Mathletics activities. Numeracy Ninja - Complete Today's Session Revise multiplication and division facts	**Mathematics** Read the attached Year 5 Google Slides presentation for Wednesday, 3D Fractions and Decimals - Mixed Numerals and Improper Fractions and complete the activities on the slides. Complete 3 Mathletics activities Numeracy Ninja - Complete today's session. Revise multiplication and division facts	**Mathematics** Read the attached Google Slides for Thursday, Fractions and Decimals - Ordering and Comparing Decimals, and complete the activities on the slides. Complete 3 Mathletics activities. Numeracy Ninja - Complete today's session Revise multiplication and division facts	**Mathematics** Read the Google Slides Friday Maths Challenge Week 3 and attempt the challenges. Complete 3 Mathletics activities. Numeracy Ninja - Complete today's session.
Wellbeing break	Complete *30 minutes of incidental activities* (everyday activities like hanging washing on the line, vacuuming)	ZOOM CLASS WELLNESS CHECK IN ***Year 5: 1:30pm*** Your teacher will provide you with more information.	*Show your appreciation* for a family members and something they have done for you during lockdown. This may be a thank you note or even letting them know. Tell us who and why.	*Music* can make us feel so much better. Add 5 more songs to your playlist from last week. Listen to it!	*Chill for Cheap* Self-care doesn't have to be expensive. Complete two of your own *Chill for Cheap* strategies as identified last week.Tell us what you did.
Break	**Break**	**Break**	**Break**	**Break**	**Break**
Afternoon	**KLA** **PE** with Mr Ellis Primary Wk1 T3 lesson .	**KLA Geography** Work through Week 3, Google Slide for geography, '*How do Australians connect with other places?*' Inquisitive is required for this task. Place answers onto Google Slides	**KLA Science** 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.	**KLA** History, Geography, English **Squiz Kids Podcast** 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.	**KLA Sport** **FREE CHOICE!** Pick your own Friday Sport Activity. Complete with a family member or sibling/s.

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
palm
parcel
article
guardian
argue
argument
draught
harbour
tomatoes
avocados
barbecue

List Words | Extension List Words

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
monarch
millibar
guardian
departure
partial
sarcastic
sarcasm
articulate
artificial
memoirs
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 8 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.

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

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

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

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

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.
- ✓ Underline the spelling word in each sentence

1.
2.
3.
4.
5.
6.

Wellbeing Task 1: Who did you call?	Type here
Wellbeing Task 2: Incidental Exercise: What did you do?	Type here

AMAZING WORK! TURN YOUR WORK IN!

INFORMATIVE WRITING

Term 3 Stage 3

What is an Information Report?

An information report is a **RESEARCHED** and **STRUCTURED** piece of writing providing readers with **FACTS.**

Learning intention

We are learning the key features of Informative Texts.

01 I CAN IDENTIFY ELEMENTS OF AN INFORMATION REPORT

02 I CAN MATCH ELEMENTS TO SPECIFIC SECTIONS OF THE TEXT

03 I KNOW THE PURPOSE OF AN INFORMATIVE TEXT

04 I CAN CORRECTLY LABEL THE TEXT

Purpose & Audience

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

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

Categorizing

Brief closing comment

Topic sentence about breeding and young

High level of detail

Labelled diagram

Scientific Language

Cause and effect relationship

Complex concepts converted to common terminology.

Topic Nouns

Present Tense

Northern Bettong

Northern bettongs are mammals 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.

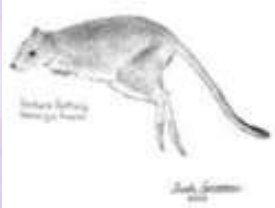
Males are larger than females. The male's height is 30-36cm long from head to tail and weighs about 18kg. A female's height is 25-36cm and weighs 0.75-1.5kg. The Northern bettong has a grey-brown furry back and tail with a silver tip, their faces, ears, and sides are brown, their belly is pale blue-grey. 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 underground fungi otherwise known as truffles.

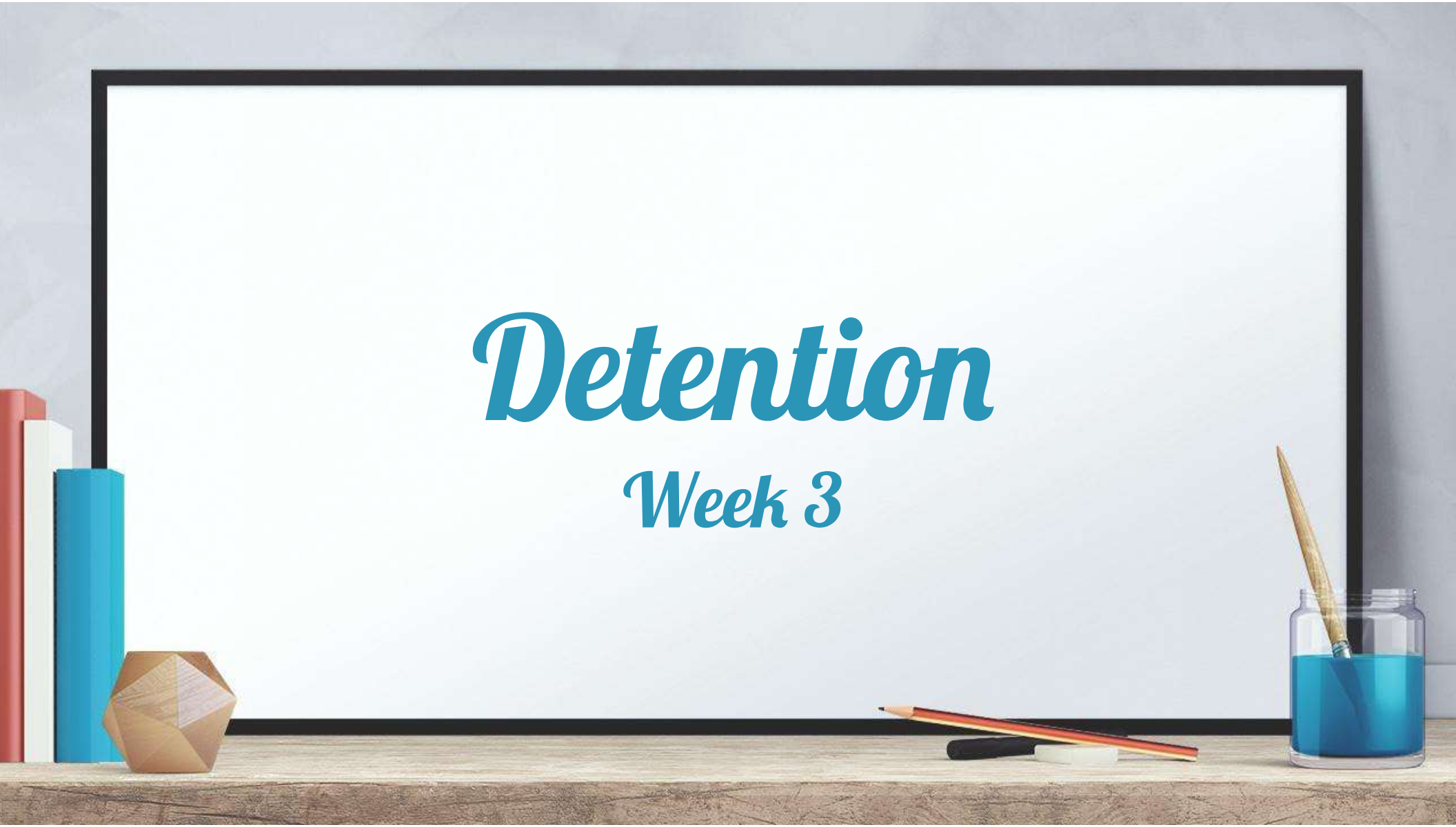
A Northern bettong can have babies from five or six months of age. They can breed at any time of the year, producing two to three litters a year of a single young. The pregnancy is for about twenty-one days. The babies live in their mother's pouch between one hundred and ten days to one hundred and fifteen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

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.

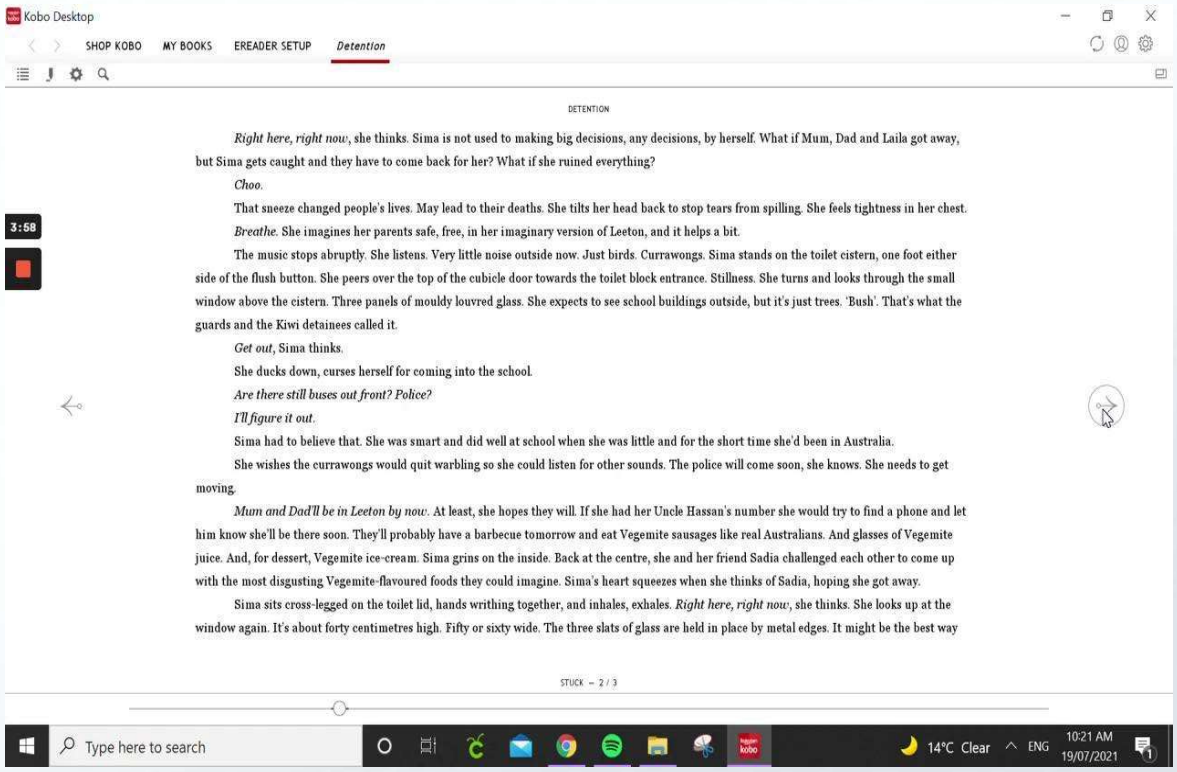
Due to habitat loss and predators, the Northern bettong's population is decreasing. Meaning we need to do more, to help bettongs population increase by reducing land clearing and development within their habitat.



Turn it in!


Detention
Week 3

Monday - Chapter 9

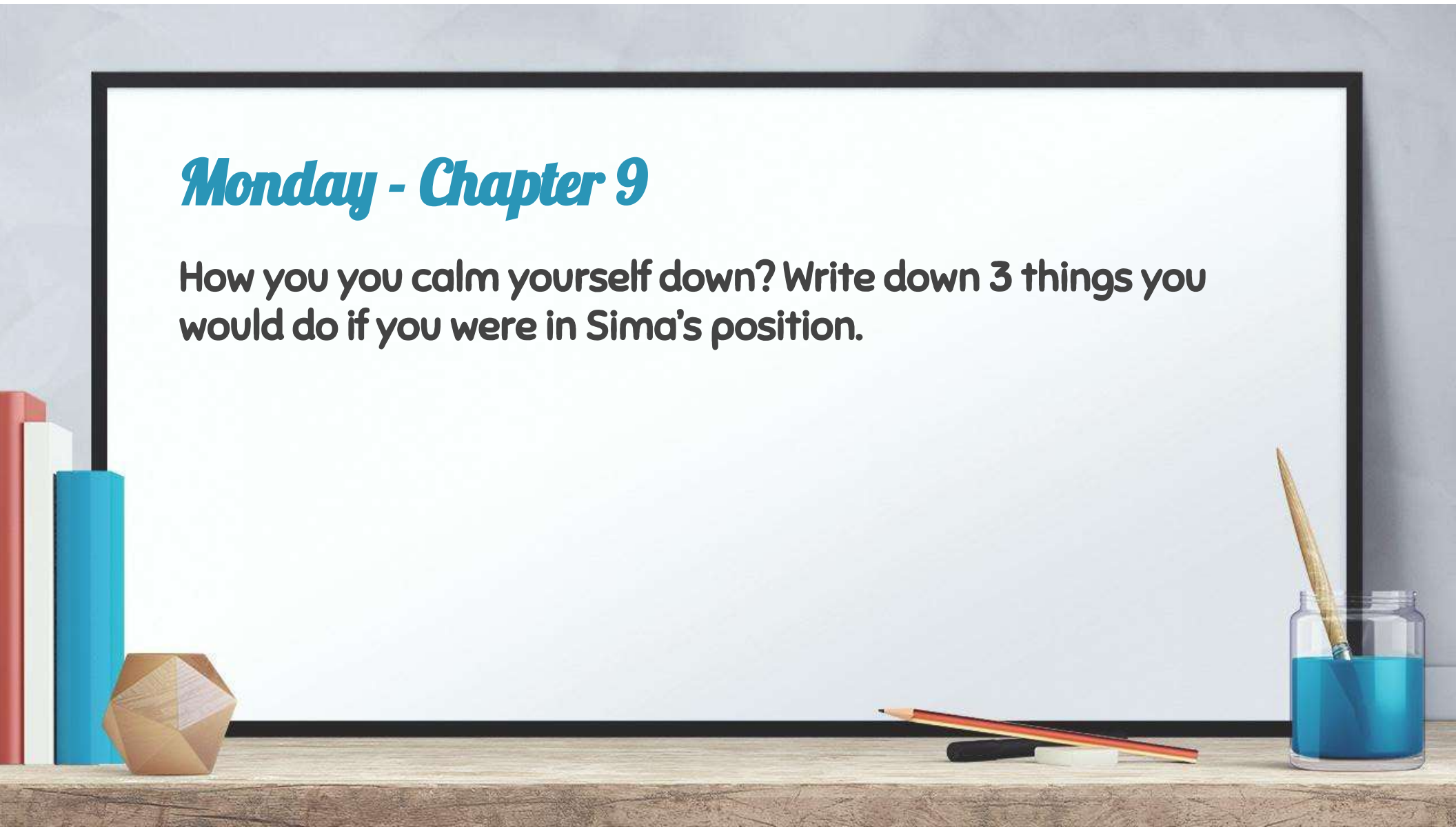


Monday - Chapter 9

Youtube Link

Monday - Chapter 9

How you you calm yourself down? Write down 3 things you would do if you were in Sima's position.



Fractions and Decimals

Year 5 - Week 3 Monday

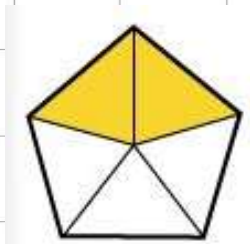
Learning Intentions:

Compare and order fractions and decimals

Success Criteria:

Students demonstrate an understanding of fractions by ordering fractions

Revising Fractions



$\frac{2}{5}$ of the pentagon is shaded.

$\frac{2}{5}$ — 2: number of pieces chosen; 5: total number of pieces

The language of fractions

A ***fraction*** is part of a whole number. A fraction is written as one number over another.

The ***numerator*** tells you the number of equal pieces chosen.

$\frac{\text{top}}{\text{bottom}} \Rightarrow \frac{\text{numerator}}{\text{denominator}}$

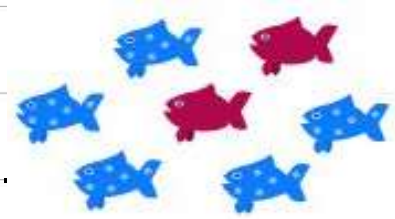
The ***denominator*** tells you the total number of equal pieces in the whole or in the group.

A ***unit fraction*** has a numerator (top number) of

Unit fractions	Not unit fractions
$\frac{1}{5}, \frac{1}{8}, \frac{1}{100}$	$\frac{3}{5}, \frac{7}{8}, \frac{33}{100}$

Fractions are also used to describe **parts of a group**.

5 out of 7 of the fish are blue. So $\frac{5}{7}$ of the group is blue.

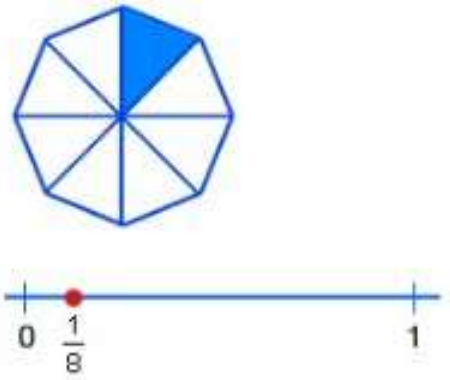


Ordering Fractions

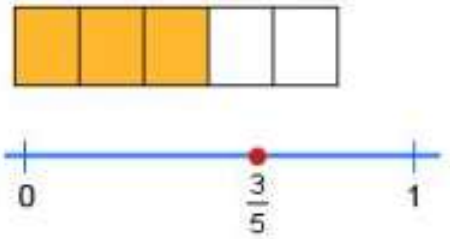
Fractions on the number line

Any number can be placed on a number line, including fractions.

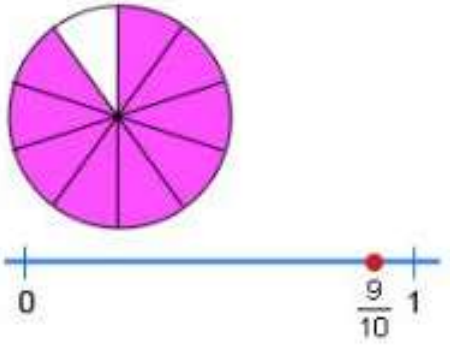
One way to position a fraction on the number line is to imagine or draw a shaded shape.



If very little of the shape is shaded then the fraction will be closer to zero.



Perhaps the shaded part fills a little more than a half.



Or perhaps the shading fills almost all the shape and so the fraction is close to 1.

Ordering Fractions

YOUR TURN:

Drag the fractions below and plot them on the blue line as accurately as you can.

$\frac{1}{2}$ $\frac{3}{4}$ $\frac{1}{4}$ 0 1

$\frac{2}{5}$ $\frac{4}{5}$ $\frac{1}{5}$ $\frac{3}{5}$ 0 1

$\frac{2}{10}$ $\frac{8}{10}$ $\frac{5}{10}$ $\frac{9}{10}$ $\frac{4}{10}$ 0

$\frac{7}{10}$ $\frac{3}{10}$ $\frac{1}{10}$ $\frac{6}{10}$ $\frac{10}{10}$

Ordering Fractions

YOUR TURN:

Drag the fractions below and plot them on the blue line as accurately as you can.

$\frac{1}{5}$ $\frac{3}{5}$ $\frac{1}{2}$ $\frac{3}{10}$ $\frac{7}{10}$

NUMERACY NINJAS

5 MINUTE SKILL CHECK

WEEK 23
SESSION 1

Answer as many questions as you can in 5 minutes

MENTAL STRATEGIES -
do these in your head

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

6	$136 + 20 = \square$	Type here
7	$80 + 79 = \square$	Type here
8	$48 + 11 = 48 + 2 + \square$	Type here
9	$6 + 150 = \square$	Type here
10	$95 + 93 = 95 + 90 + \square$	Type here
	Total out of 10	Type here

TIMESTABLES -

do these in your head

Q	Question	Answer
1	$12 \div 3 = \square$	Type here
2	$\square \div 2 = 3$	Type here
3	$10 \times 8 = \square$	Type here
4	$\square \times 10 = 30$	Type here
5	$\square \div 4 = 8$	Type here

6	$18 \div 2 = \square$	Type here
7	$10 \times \square = 30$	Type here
8	$12 \div \square = 6$	Type here
9	$45 \div 5 = \square$	Type here
10	$18 \div \square = 6$	Type here
	Total out of 10	Type here

KEY SKILLS - you may use written calculations for these questions

Q	Question	Answer
1	$372 \div 4 = \square$	Type here
2	$15 \div 5 - 3$	Type here
3	$255.6 \div 6$	Type here
4	100×1.19	Type here
5	$84 - 4.6$	Type here

6	If a = 1, b = 5 and c = 4, what is the value of $4b^3$?	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 NINJA Score earn you?
0-3 WHITE
YELLOW 4-6
7-9 ORANGE
GREEN 10-13
14-17 BLUE
PURPLE 18-21
22-25 RED
BROWN 26-29
30 BLACK
NUMERACY NINJAS
NUMERACYNINJAS.ORG

Week 23 Session 1

Mental Strategies Answers

Q	Question	Answer
1	$\square + 7 = 10$	**3**
2	$20 = \square + 12$	**8**
3	What is double 1?	**2**
4	Double 65	**130**
5	Halve 89	**44.5**
6	$136 + 20 = \square$	**156**
7	$80 + 79 = \square$	**159**
8	$48 + 11 = 48 + 2 + \square$	**9**
9	$6 + 150 = \square$	**156**
10	$95 + 93 = 95 + 90 + \square$	**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	☐ ÷ 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	$372 \div 4 = \square$	**93**
2	$15 \div 5 - 3$	**0**
3	$255.6 \div 6$	**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.

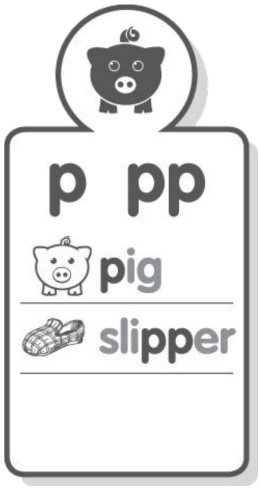
Book Title	Type here
Pages	Type here
Time read	Type here

Spelling: Soundwaves unit 20

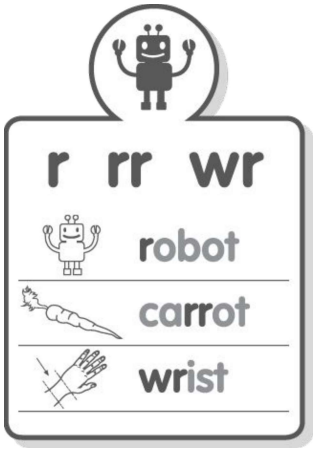
www.soundwaveskids.com.au
Year 5: took556
Year 6: loud994

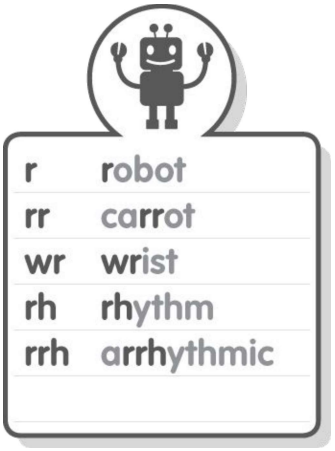
This week, there are two sounds for Unit 20.

Pig Monday -Tuesday



Robot Wednesday - Friday





Complete online soundwaves games and activities.

UNIT 20 - YEAR 5

List Words | **Extension List Words**

support
surprise
impolite
position
emptiness
separately
patient
patience
applicant
application
incorporate
experience
expectation

List Words | **Extension List Words**

decomposition
envelop
escapee
especially
expectation
expenditure
inspector
leopard
patiently
perception
period
preparation
presidential
primarily
privatise
promising
rapidly
recipe
supportive
supposition

UNIT 20 - YEAR 6

List Words | **Extension List Words**

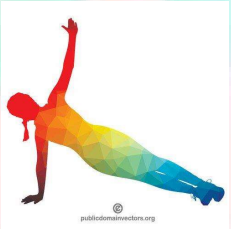
precede
inspector
precisely
passenger
escapee
supportive
provision
preparation
applicable
municipal
precipice
rapidity
hippopotamus

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	Michael Jordan	Dawn Fraser
Usain Bolt	Cathy Freeman	Carl Lewis
Michael Phelps	Ian thorpe	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:

BIOGRAPHY RESEARCH REPORT

SLIDE TWO

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 _____

BIOGRAPHY RESEARCH REPORT

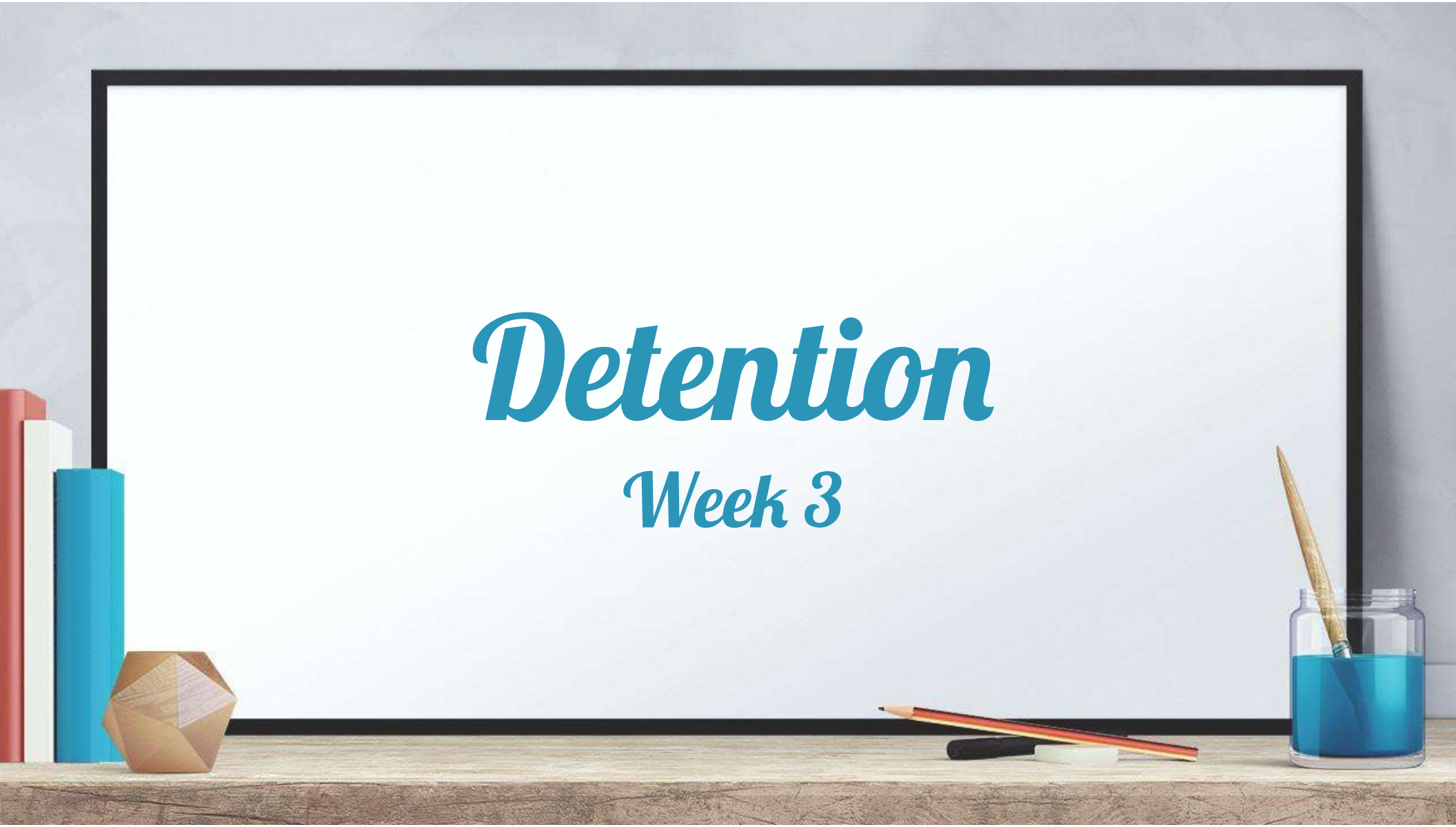
SLIDE THREE

Additional information

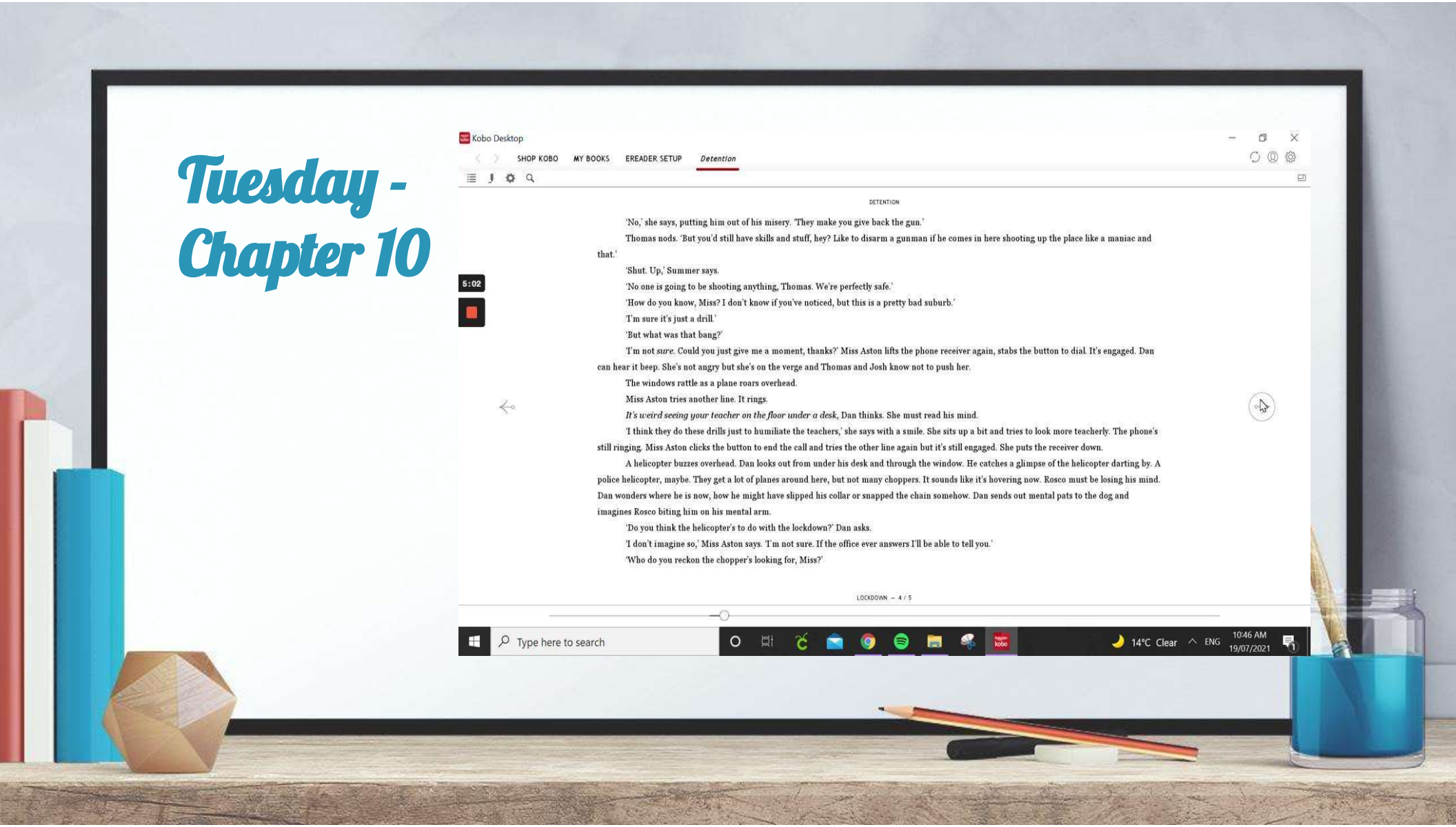
Competitive Sport:	Type here
Important Event in Career #1	Type here
Important Event in Career #2	Type here
Important Event in Career #3	Type here

Interesting facts about type your athlete's name here

Interesting Fact #1:
Interesting Fact #2:
Interesting Fact #3:


Detention
Week 3

Tuesday - Chapter 10

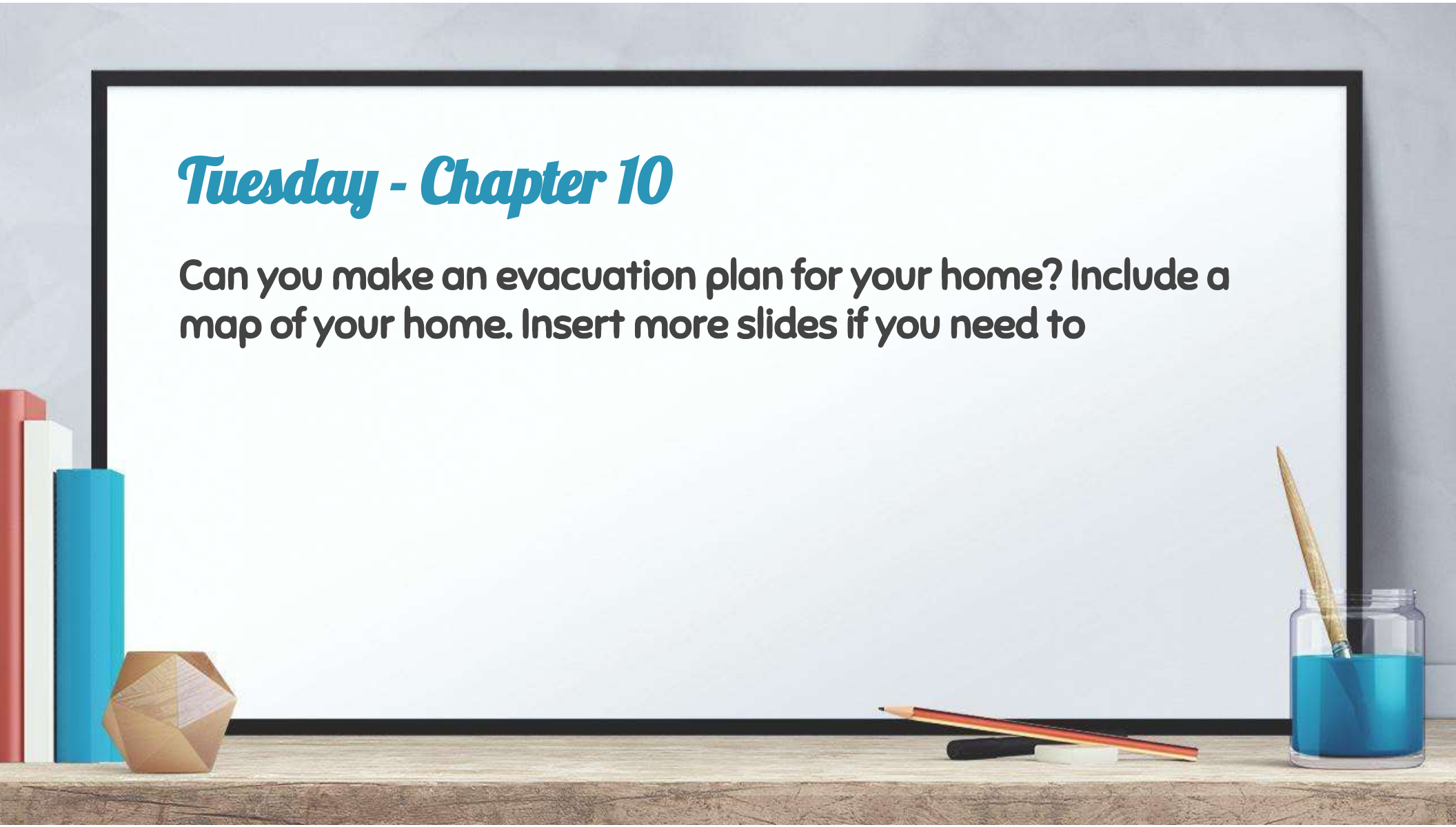


Tuesday - Chapter 10

Youtube Link

Tuesday - Chapter 10

Can you make an evacuation plan for your home? Include a map of your home. Insert more slides if you need to



Fractions and Decimals

Year 5 - Week 3 Tuesday

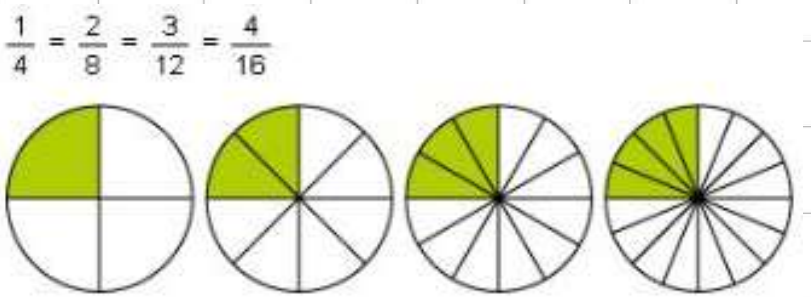
Learning Intentions:

Identify equivalent fractions

Success Criteria:

Students demonstrate an understanding of fractions and decimals by identifying the equivalent fractions

Equivalent Fractions

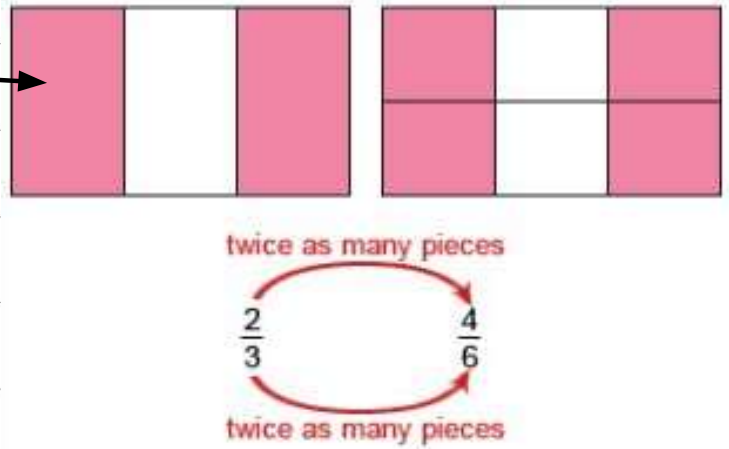


Equivalent fractions

Equivalent fractions are the same size.
Equivalent fractions have the same value, but are written differently:

For example, $\frac{2}{4}$ is the same amount as $\frac{1}{2}$

These pictures show that $\frac{2}{3}$ is the same size as $\frac{4}{6}$



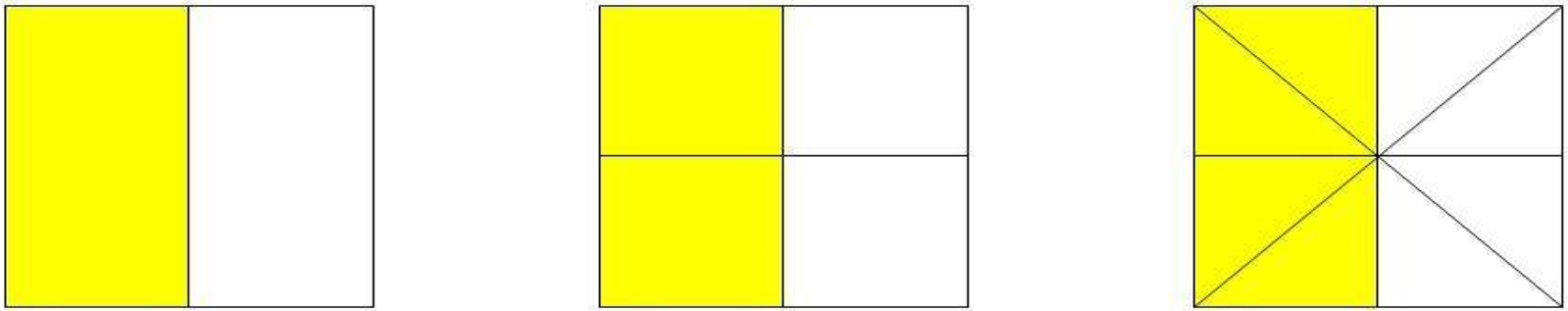
Simplifying fractions

It is simpler to picture $\frac{1}{2}$ than to picture $\frac{5}{10}$ or $\frac{6}{12}$

To ***make equivalent fractions***, multiply or divide the numerator and the denominator by the same number.

Making Equivalent Fractions

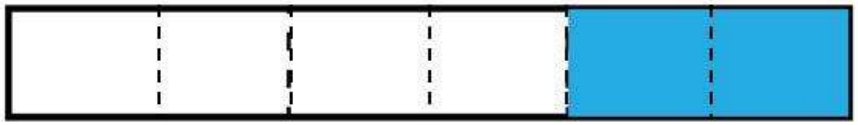
Let's use these squares to demonstrate this rule.



$\frac{1}{2}$ of a square = $\frac{2}{4}$ of a square = $\frac{4}{8}$ of a square

$$\frac{1}{2} \overset{\times 2}{} = \frac{2}{4} \overset{\times 2}{} = \frac{4}{8}$$

Making Equivalent Fractions



$\frac{2}{6}$ of a bar

=

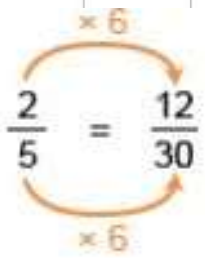
$\frac{1}{3}$ of a bar

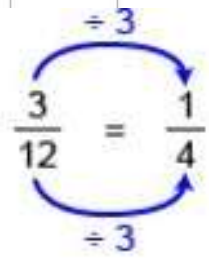
$$\frac{2}{6} \begin{matrix} \div 2 \\ \div 2 \end{matrix} = \frac{1}{3}$$

YOUR TURN

To find equivalent fractions, you can multiply or divide both parts of the fraction by the same number.

Complete these equivalent fractions.





a $\frac{1}{3} = \frac{\boxed{x}}{15}$	**b** $\frac{1}{7} = \frac{\boxed{x}}{70}$	**c** $\frac{1}{8} = \frac{\boxed{x}}{24}$
d $\frac{2}{3} = \frac{\boxed{x}}{15}$	**e** $\frac{5}{6} = \frac{\boxed{x}}{42}$	**f** $\frac{23}{100} = \frac{69}{\boxed{x}}$
g $\frac{15}{30} = \frac{\boxed{x}}{2}$	**h** $\frac{18}{60} = \frac{\boxed{x}}{30}$	**i** $\frac{25}{100} = \frac{\boxed{x}}{4}$
j $\frac{27}{60} = \frac{9}{\boxed{x}}$	**k** $\frac{40}{55} = \frac{8}{\boxed{x}}$	**l** $\frac{32}{200} = \frac{8}{\boxed{x}}$

NUMERACY NINJAS

5 MINUTE SKILL CHECK

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	$\square + 5 = 10$	Type here
2	$20 = 1 + \square$	Type here
3	Double 15	Type here
4	$177 + 10 = \square$	Type here
5	$81 - 40 = \square$	Type here
6	$8 = 6 + \square$	Type here

7	$72 - 5 = 72 - 2 - \square$	Type here
8	$2 + 2 + 2 = \square \times 2$	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 -

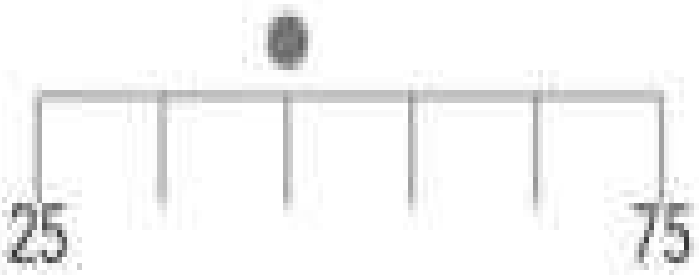
do these in your head

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

6	$2 \times \square = 18$	Type here
7	$5 \times \square = 25$	Type here
8	$\square \times 2 = 20$	Type here
9	$20 \div \square = 2$	Type here
10	$8 \times \square = 32$	Type here
	Total out of 10	Type here

KEY SKILLS - you may use written calculations for these questions

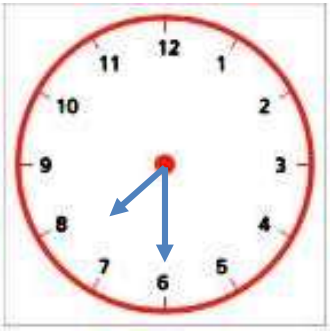
Q	Question	Answer
1	8073 + 9792	Type here
2	(51 − 3) ÷ 8	Type here
3	Write 72506042 in words. Use the opposite page for your answer.	Type here
4	276.83 ÷ 100	Type here
5	(−6) × 9	Type here

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 NINJA Score earn you?
0-3 WHITE
YELLOW 4-6
7-9 ORANGE
GREEN 10-13
14-17 BLUE
PURPLE 18-21
22-25 RED
BROWN 26-29
30 BLACK
NUMERACY NINJAS
NUMERACYNINJAS.ORG

Week 21 Session 4

Mental Strategies Answers



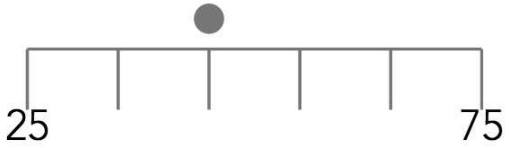
Q	Question	Answer
1	$\square + 5 = 10$	**5**
2	$20 = 1 + \square$	**19**
3	Double 15	**30**
4	$177 + 10 = \square$	**187**
5	$81 - 40 = \square$	**41**
6	$8 = 6 + \square$	**2**
7	$72 - 5 = 72 - 2 - \square$	**3**
8	$2 + 2 + 2 = \square \times 2$	**3**
9	Draw hands on the clock face showing 7:30 am	**See 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	☐ × 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) × 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?


5000 km
2000 mi
© 2018 FlightAware
© OpenStreetMap contributors
Weather: 09/01/2018 20:50 UTC
7486 flights hidden (zoom in to see more)

Use the image in the previous slide to answer the following ‘see, think and wonder’ question

See	Think	Wonder
		
Answer here	Answer here	Answer here

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

Destinations→ drag each destination next to the corresponding reason for travel.

Great Barrier Reef, Australia

Tokyo, Japan

Disneyland, USA

Mount Everest, Nepal

Coral Coast, Fiji

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

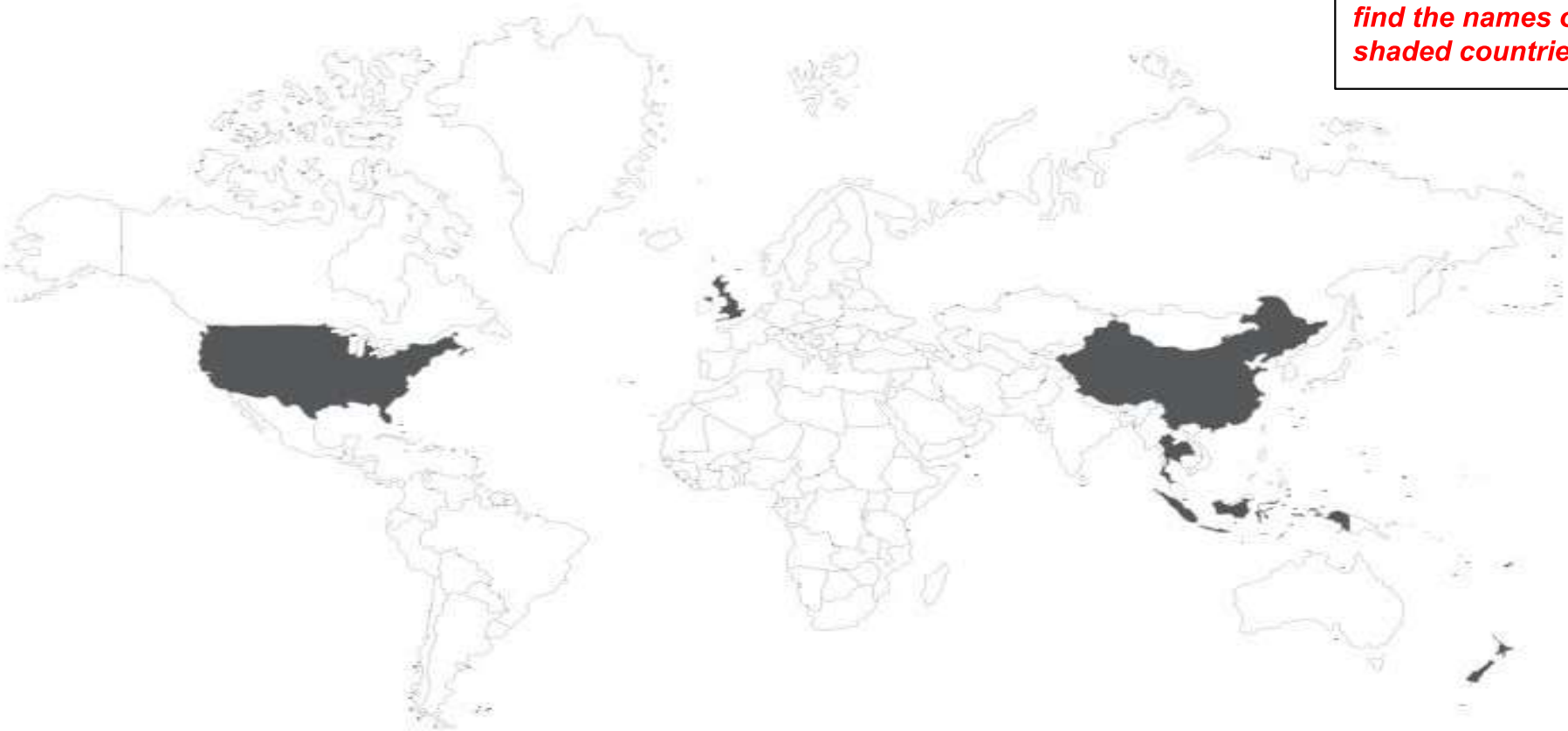
Best Job in the World https://www.inquisitive.com/video/242-best-job-in-the-world

7 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.shtml	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


Answer here

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

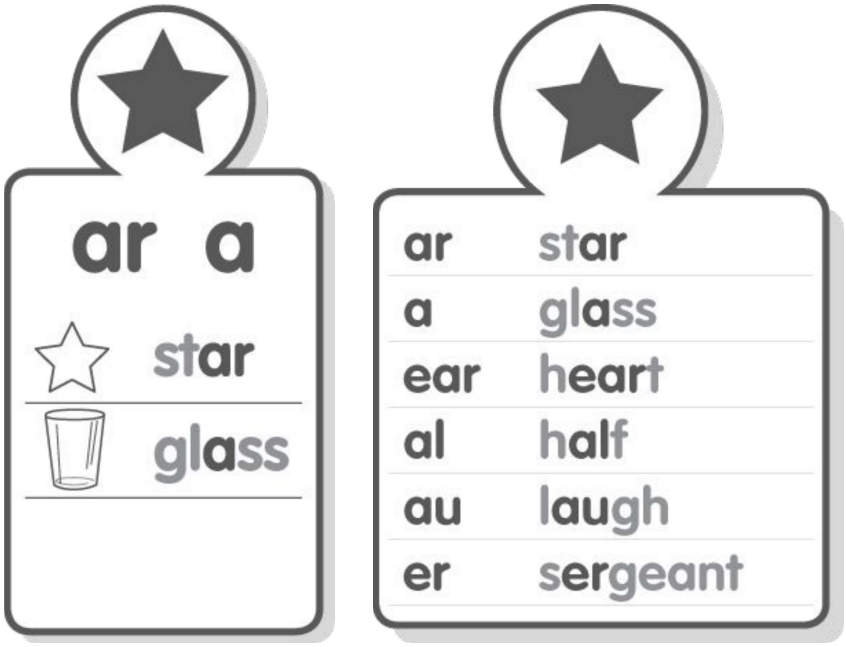
DEAR: Sustained Silent Reading for at least 30 minutes.

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
palm
parcel
article
guardian
argue
argument
draught
harbour
tomatoes
avocados
barbecue

List Words | Extension List Words

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
monarch
millibar
guardian
departure
partial
sarcastic
sarcasm
articulate
artificial
memoirs
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.

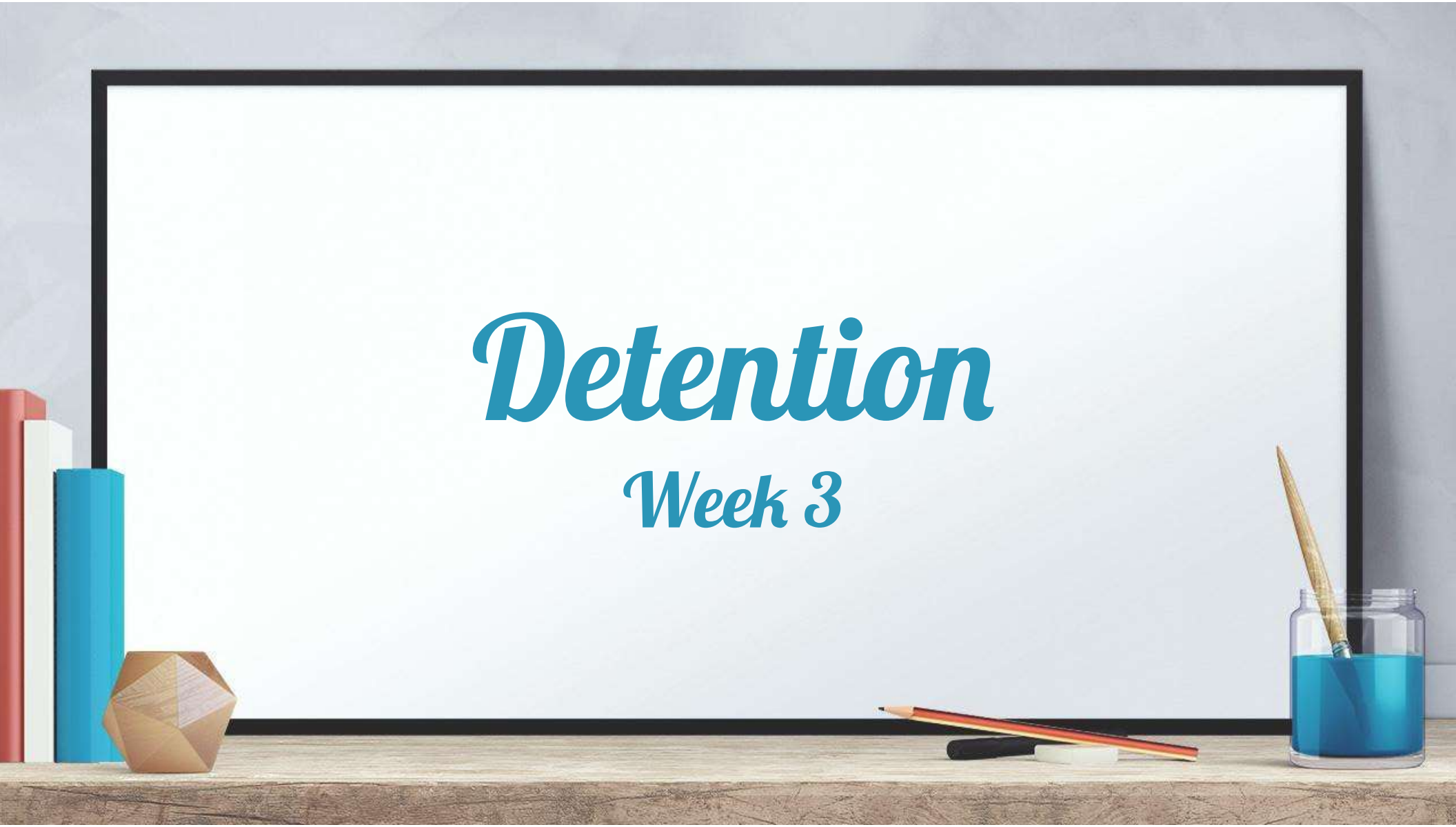
Pick 8 words from your list and write a synonym for the word.

Choose your words carefully and ensure they are suitable for the activity. The first one has been done for you.

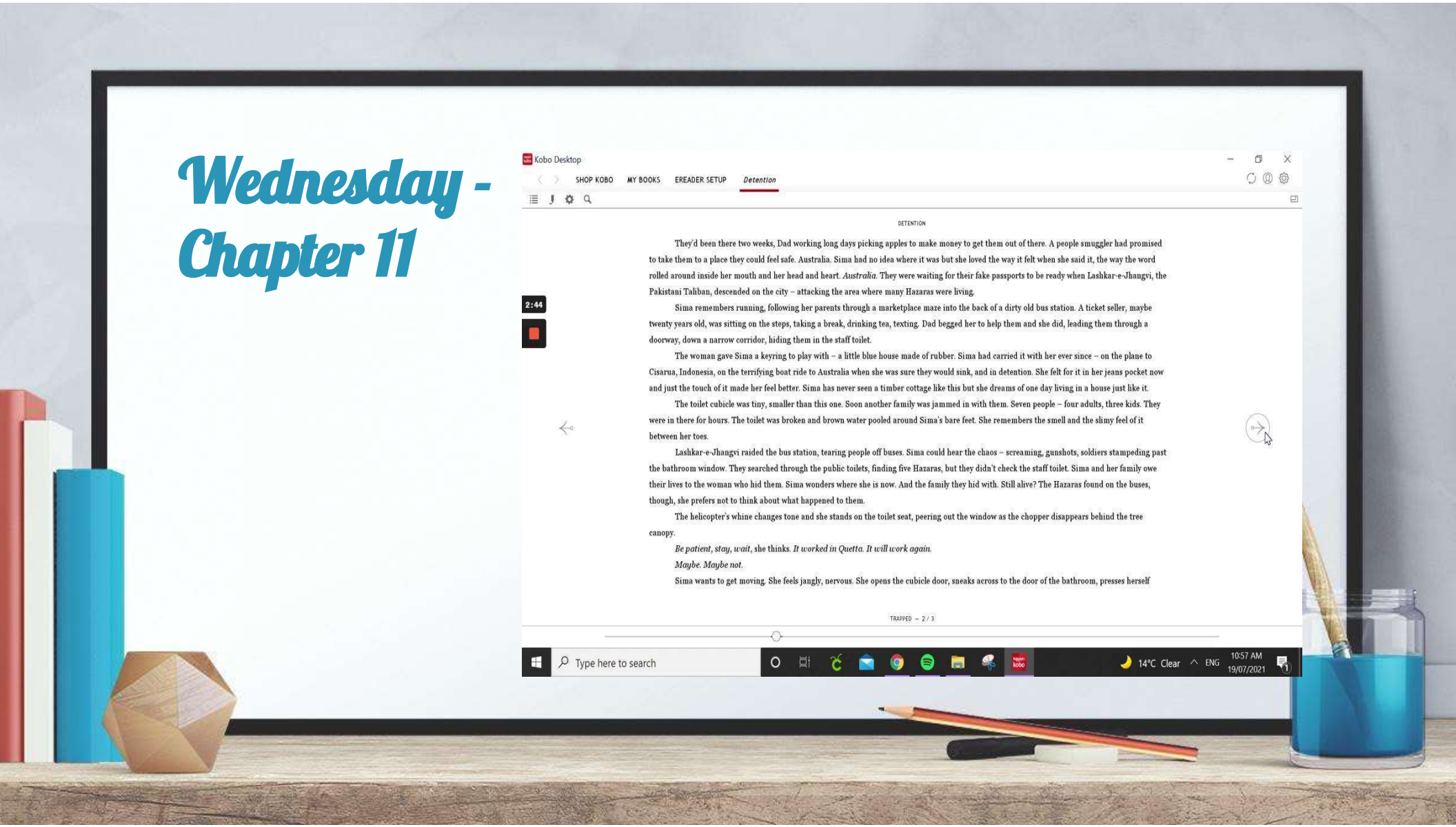
Word	synonym
harsh	savage

Wellbeing task Who did you show appreciation to and why?

Type here


Detention
Week 3

Wednesday - Chapter 11

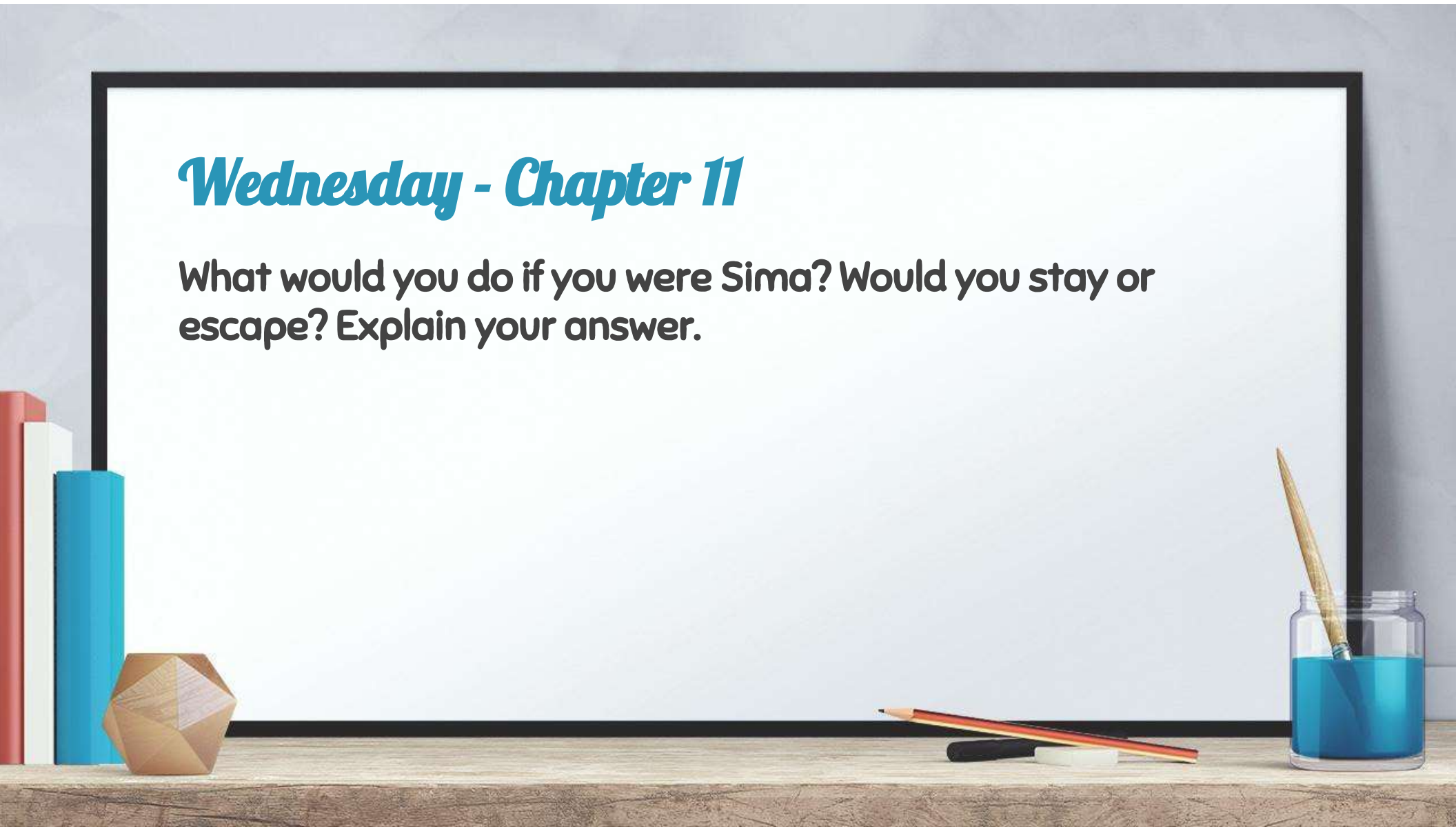


Wednesday - Chapter 11

Youtube Link

Wednesday - Chapter 11

What would you do if you were Sima? Would you stay or escape? Explain your answer.



Fractions and Decimals

Year 5 - Week 3 Wednesday

Learning Intentions:

Identify and convert proper and improper fractions
Identify and convert mixed numerals

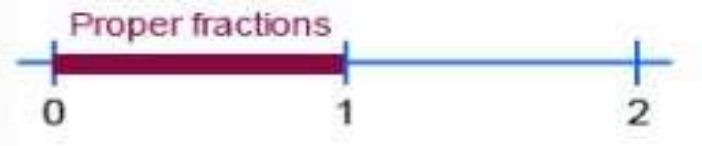
Success Criteria:

Students demonstrate an understanding of fractions by identifying and converting proper and improper fractions, as well as, mixed numerals

Proper and Improper Fractions

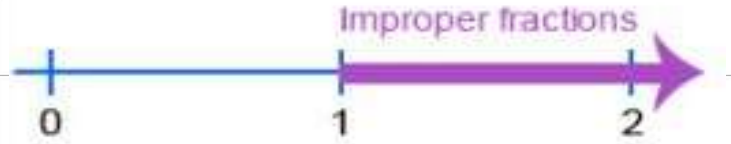
Proper fractions

Proper fractions are numbers between 0 and 1. The numerator is smaller than the denominator, eg $\frac{1}{2}$ and $\frac{9}{10}$



Improper fractions

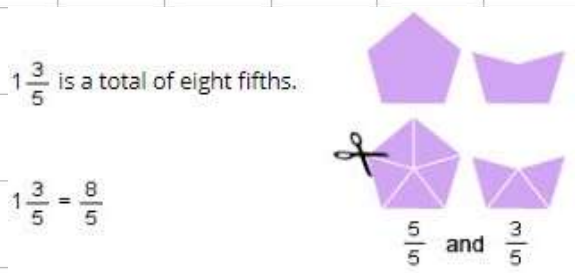
Improper fractions are bigger than 1. The numerator is bigger than the denominator, eg $\frac{3}{2}$ or $\frac{19}{8}$



Mixed Numerals

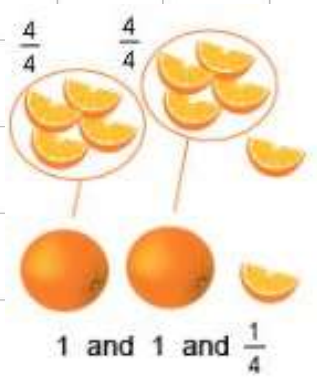
Mixed numerals (mixed numbers)

A mixed numeral (or mixed number) is made up of a whole number part and a fraction part, eg $3\frac{19}{100}$ or $27\frac{1}{2}$



Converting to improper fractions

You can rewrite mixed numerals as improper fractions.



Converting to mixed numerals

You can rewrite an improper fraction as a mixed numeral.

Separate the whole part from the fractional part. The fractional part must be a proper fraction.

You can separate nine quarters into two groups of four quarters and a single quarter, making two wholes and one quarter. $\frac{9}{4} = 2\frac{1}{4}$

Mixed Numerals

A mixed numeral is a numeral containing both a whole number and a fraction.

Two and a half, six and three-quarters and ten and two-thirds are all examples of mixed numerals.

Mixed numerals can be written as improper fractions, and vice versa.

$6\frac{3}{4}$ ← mixed numeral

$\frac{27}{4}$ ← improper fraction

Converting Improper Fractions

Let's now convert an improper fraction into a mixed numeral.

$$14 \div 5 = 2 \text{ r } 4$$

$$\frac{14}{5} = 2\frac{4}{5}$$

Here are some pizzas, cut into fifths. There are fourteen-fifths all together.

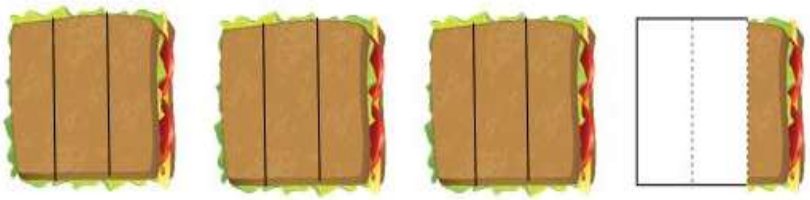
The improper fraction to represent this is $\frac{14}{5}$.

To convert this to a mixed numeral, we need to:

1. Divide the numerator by the denominator.
2. Write down the whole number answer.
3. Next to the whole number answer, make a fraction by writing down any remainder on top of the original denominator.

Converting Improper Fractions

Let's now convert this improper fraction into a mixed numeral.



The improper fraction to represent this is $\frac{10}{3}$.

To convert this to a mixed numeral, we need to:

1. Divide the numerator by the denominator.
2. Write down the whole number answer.
3. Next to the whole number answer, make a fraction by writing down any remainder on top of the original denominator.

$$10 \div 3 = 3 \text{ r } 1$$

$$\frac{10}{3} = 3\frac{1}{3}$$

Converting Mixed Numerals

Let's now convert a mixed numeral to an improper fraction.

$$2 \times 5 = 10$$

$$10 + 4 = 14$$

$$2\frac{4}{5} = \frac{14}{5}$$

Here are the same pizzas. There are two and four-fifths pizzas all together.

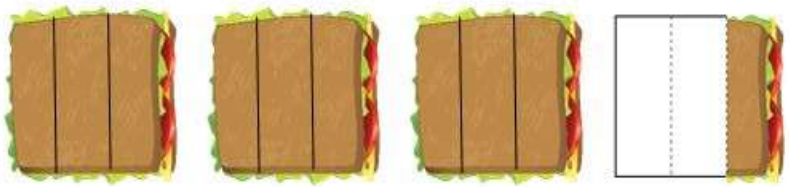
The mixed numeral to represent this is $2\frac{4}{5}$.

To convert this to an improper fraction, we need to:

1. Multiply the whole number by the denominator of the fraction.
2. Add the answer of the multiplication sum to the numerator of the fraction.
3. The answer becomes the numerator of the fraction, written on top of the denominator.

Converting Mixed Numerals

As a class, convert this mixed numeral into an improper fraction.



$3 \times 3 = 9$

$9 + 1 = 10$

$3\frac{1}{3} = \frac{10}{3}$

The mixed numeral to represent this is $3\frac{1}{3}$.

To convert this to an improper fraction, we need to:

1. Multiply the whole number by the denominator of the fraction.
2. Add the answer of the multiplication sum to the numerator of the fraction.
3. The answer becomes the numerator of the fraction, written on top of the denominator.

Converting Fractions – Review

Convert these improper fractions to mixed numerals.

1. $\frac{23}{6} =$ a $\frac{\text{b}}{\text{c}}$
2. $\frac{43}{5} =$ a $\frac{\text{b}}{\text{c}}$
3. $\frac{22}{3} =$ a $\frac{\text{b}}{\text{c}}$
4. $\frac{49}{2} =$ a $\frac{\text{b}}{\text{c}}$
5. $\frac{68}{11} =$ a $\frac{\text{b}}{\text{c}}$

Convert these mixed numerals to improper fractions.

1. $4\ \frac{5}{6} = \frac{\text{a}}{\text{b}}$
2. $8\ \frac{3}{7} = \frac{\text{a}}{\text{b}}$
3. $6\ \frac{2}{3} = \frac{\text{a}}{\text{b}}$
4. $7\ \frac{8}{9} = \frac{\text{a}}{\text{b}}$
5. $3\ \frac{1}{9} = \frac{\text{a}}{\text{b}}$

NUMERACY NINJAS

5 MINUTE SKILL CHECK

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	$5 = 1 + \square$	Type here
2	$84 + \square = 100$	Type here
3	Halve 3	Type here
4	$86 - 10 = \square$	Type here
5	$179 + \square = 180$	Type here
6	$76 = 16 + \square$	Type here

7	$5458 - 5456 = \square$	Type here
8	$2 \times 6 = 12$, so $12 \div 6 = \square$	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 -

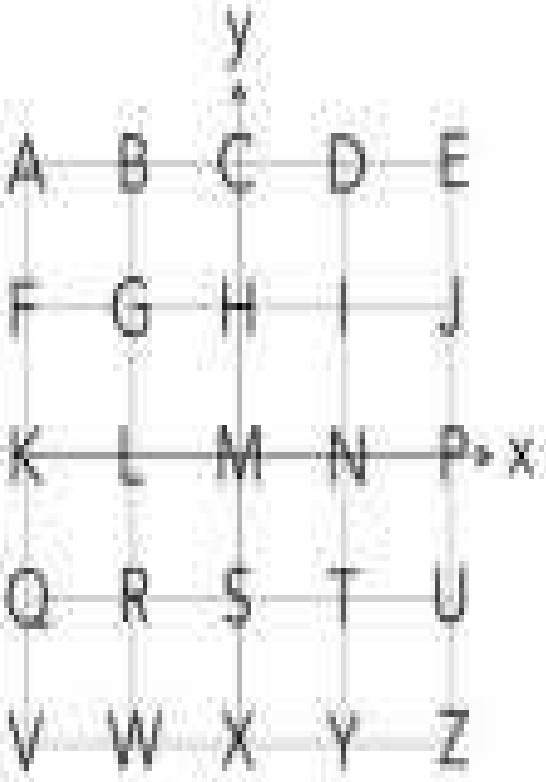
do these in your head

Q	Question	Answer
1	$\square \div 7 = 3$	Type here
2	$3 \times \square = 9$	Type here
3	$\square \div 2 = 6$	Type here
4	$80 \div 8 = \square$	Type here
5	$21 \div \square = 7$	Type here

6	$4 \times 9 = \square$	Type here
7	$5 \times \square = 10$	Type here
8	$8 + 4 = \square$	Type here
9	$9 \times 5 = \square$	Type here
10	$\square \times 9 = 90$	Type here
	Total out of 10	Type here

KEY SKILLS - you may use written calculations for these questions

Q	Question	Answer
1	$809 \times 43 = \square$	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	$(-54) \div (-9)$	Type here

7	$6 + (-3)$	Type here
8	Round 0.000069 to 1 s.f.	Type here
9	What is the letter at $(-1,0)$?  	Type here
10	What is 1/6 of 30?	Type here
	Total out of 10	Type here

Type here

WHICH NINJA BELT ARE YOU?

Which belt does your ninja's Score earn you?

0-3 WHITE

YELLOW 4-6

7-9 ORANGE

GREEN 10-13

14-17 BLUE

PURPLE 18-21

22-25 RED

BROWN 26-29

30 BLACK

NUMERACY NINJAS

NUMERACYNINJAS.ORG

Week 22 Session 3

Mental Strategies Answers

Q	Question	Answer
1	$5 = 1 + \square$	**4**
2	$84 + \square = 100$	**16**
3	Halve 3	**1.5**
4	$86 - 10 = \square$	**76**
5	$179 + \square = 180$	**1**
6	$76 = 16 + \square$	**60**
7	$5458 - 5456 = \square$	**2**
8	$2 \times 6 = 12$, so $12 \div 6 = \square$	**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**

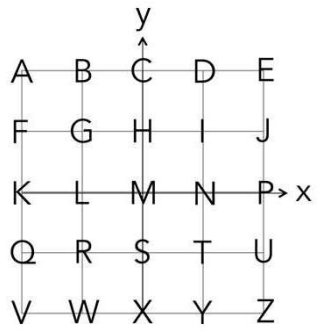
Week 22 Session 3

Timestables Answers

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

Week 22 Session 3

Key Skills Answers



Q	Question	Answer
1	$809 \times 43 = \square$	**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	$(-54) \div (-9)$	**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**

Why do we float in space?

1 Why do Astronauts float out in space, but not here on Earth? Share some ideas with a partner, and then the class.

Vocabulary

force	pull	weight	weightless
gravity	mass	force field	orbit

Click on following link to support you in answering this question→

Guided Research Link

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

8 Simple daily activities such as eating and drinking or brushing your teeth must be done differently in space. Choose one everyday activity from the links and listen to the astronauts explain how it's done.

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 https://www.youtube.com/watch?v=1xQx5d0RI3M&ab_channel=TechInsider

This will help you answer the questions on the next slide

Click on the following link → ***Guided Research Links***

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

Use the link to help with answering the question.

9 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? https://www.inquisitive.com/video/1500-is-there-gravity-in-space

International Space Station ARTICLE https://iss.jaxa.jp/kids/en/space/101.html

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

Answer here

THURSDAY

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 literacy skills to place my spelling words in alphabetical order

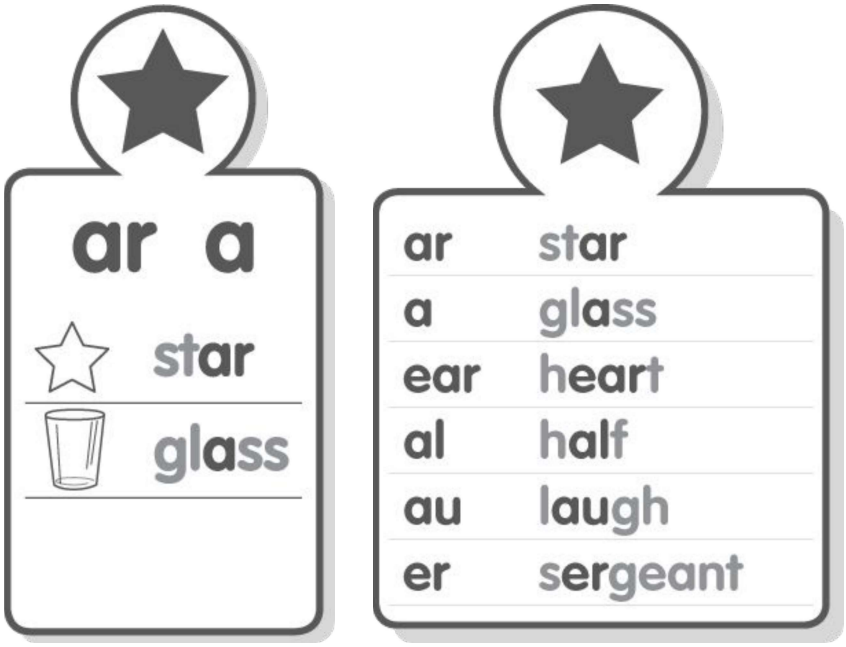
DEAR: Sustained Silent Reading for at least 30 minutes.

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
palm
parcel
article
guardian
argue
argument
draught
harbour
tomatoes
avocados
barbecue

List Words | Extension List Words

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
monarch
millibar
guardian
departure
partial
sarcastic
sarcasm
articulate
artificial
memoirs
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.

WELLBEING TASK #1

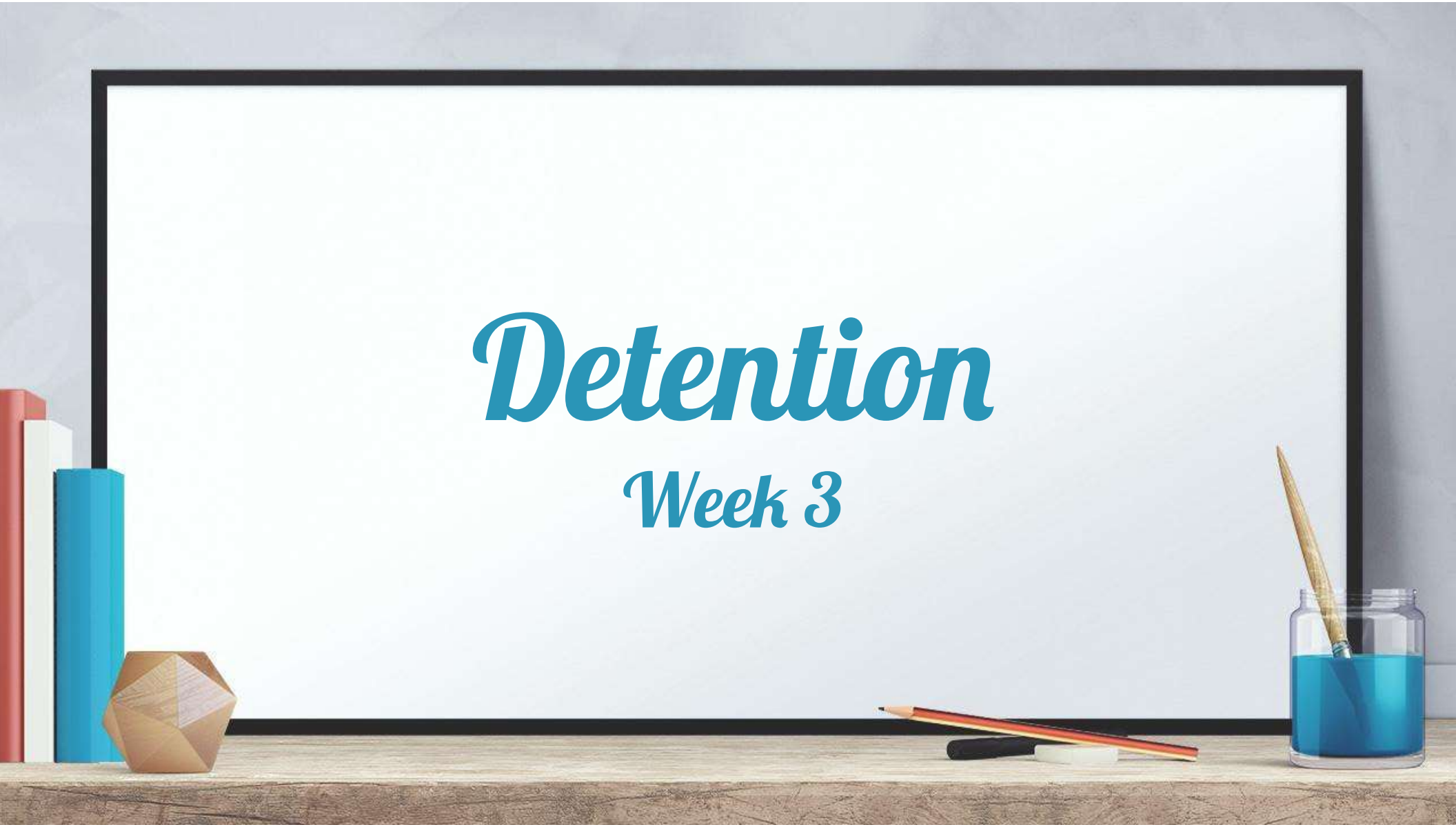
Create a healthy snack or meal. Tell us what you made and upload a photo.

INSERT YOUR PHOTO

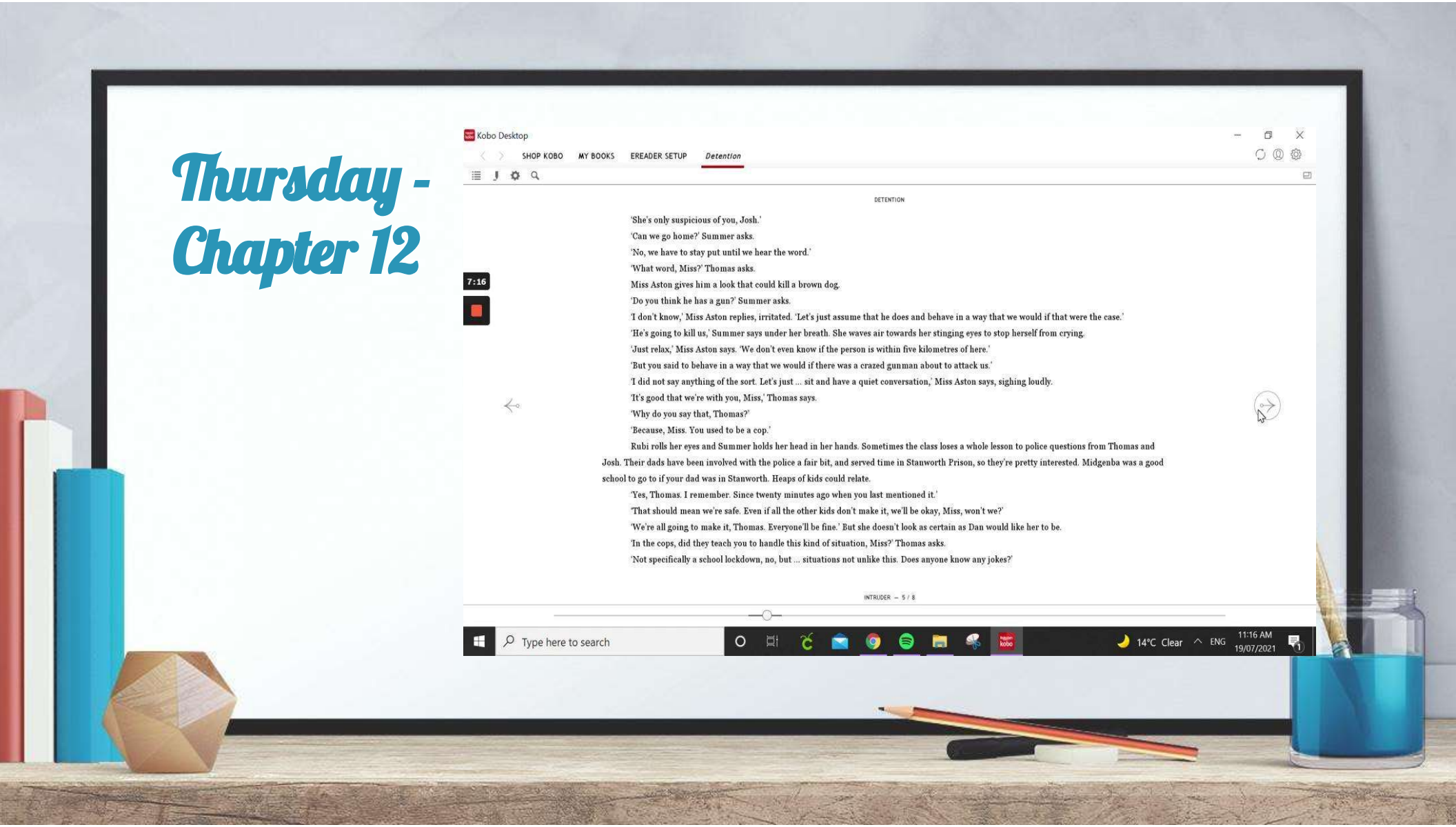
WELLBEING TASK #2

Last week you made a feel good playlist. Today you will need to add 5 more songs to it. If you are unsure you can ask a family member for their picks.

1.
2.
3.
4.
5.


Detention
Week 3

Thursday - Chapter 12

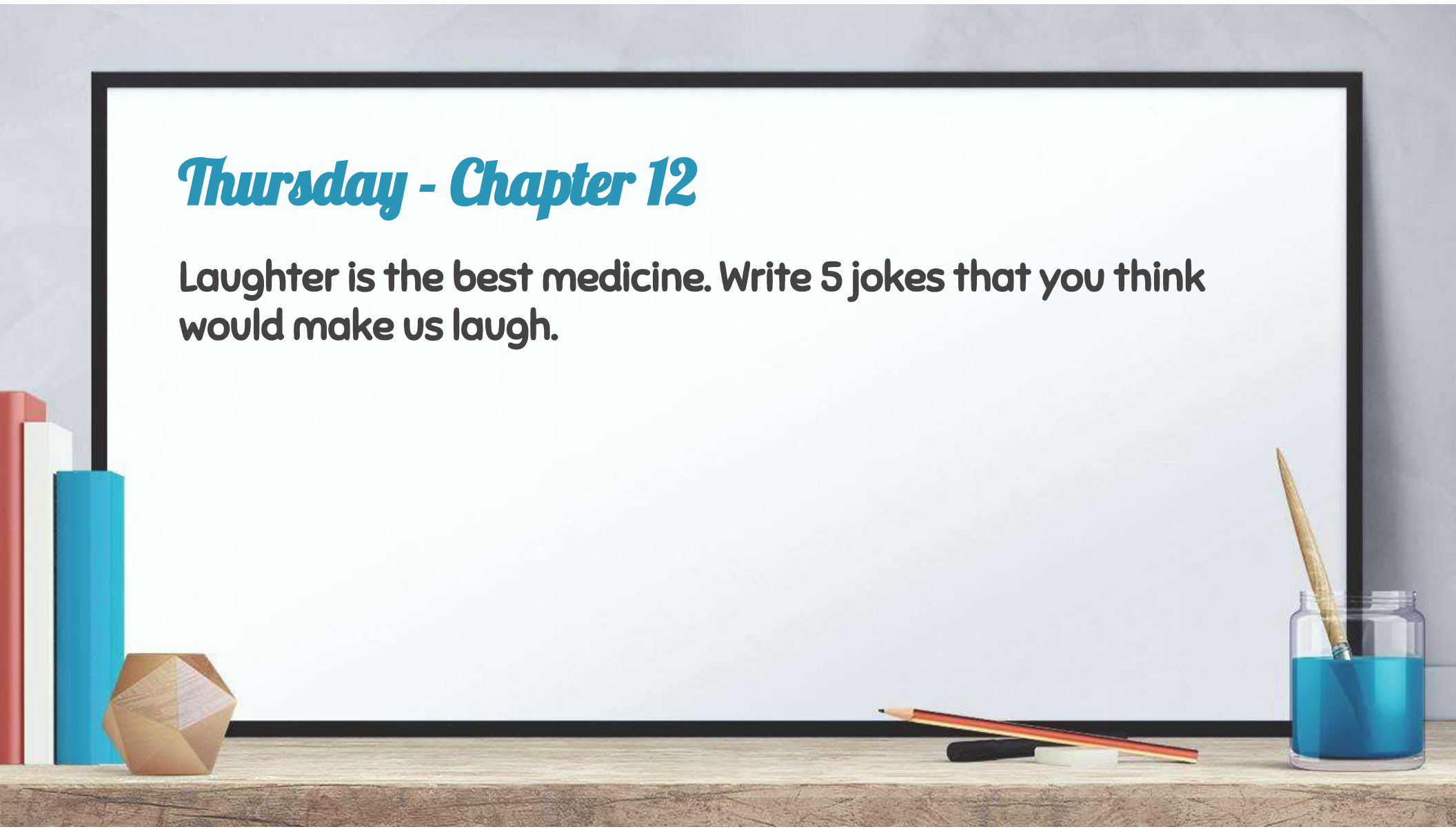


Thursday - Chapter 12

Youtube Link

Thursday - Chapter 12

Laughter is the best medicine. Write 5 jokes that you think would make us laugh.



Fractions and Decimals

Year 5 - Week 3 Thursday

Learning Intentions:

Compare and order decimals

Success Criteria:

- ❑ Students can identify place value up to thousandths
- ❑ Students can compare and order decimals based on their place value

Revision of Decimals

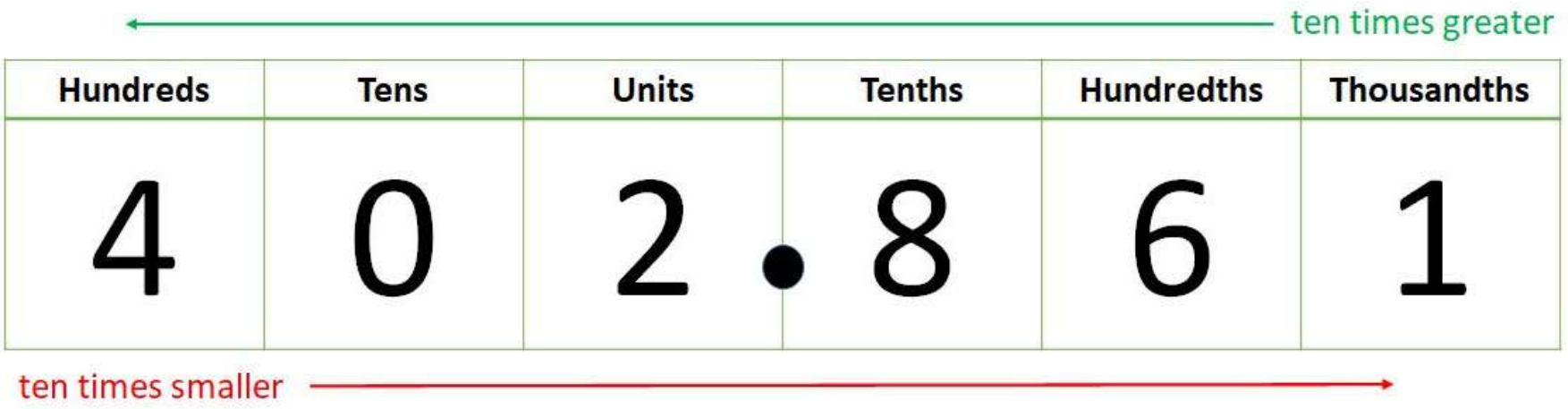
- A decimal is a number which contains a decimal point. Decimal numbers may be less than or greater than 0.
- The decimal point is used to separate the whole numbers (the units, tens and hundreds) from the fractions (the tenths, hundredths and thousandths). For this reason, it is always placed between the units column and the tenths column.

Revision of Place Value

- When writing whole numbers, each digit holds a place. This place represents the value of that digit within the number.
- When writing decimal fractions, place value is equally important. The place represents the value of the fraction within the decimal.

Revision of Place Value

The number below is made up of a whole number and a fraction, separated by a decimal point. As you move left along the number, each column is ten times greater than the one before. As you move right along the number, each column is ten times smaller than the one before. This is very useful to know when multiplying and dividing decimals by multiples of ten. More on that later!

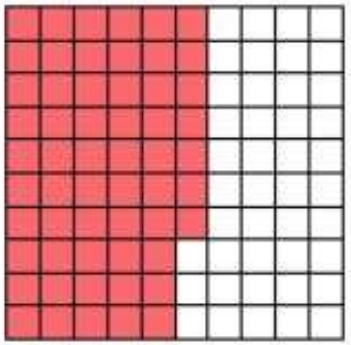


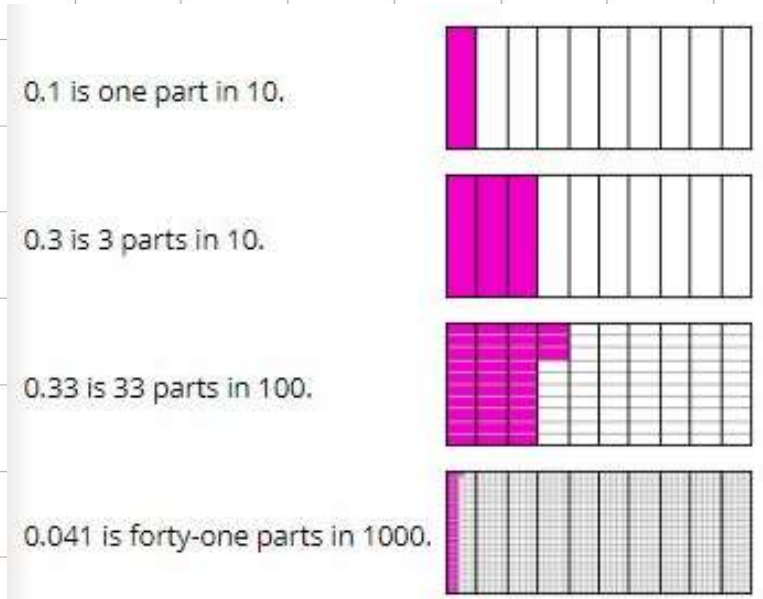
Decimal Place Value

Fractions can be written as decimals. Decimals show parts of whole numbers.

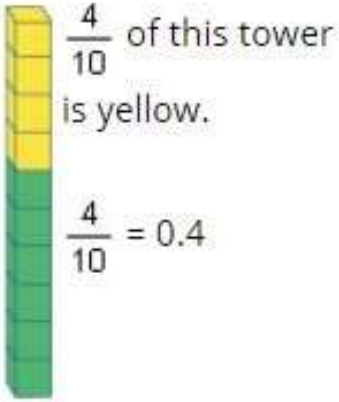
$\frac{57}{100}$ is the same as 0.57.

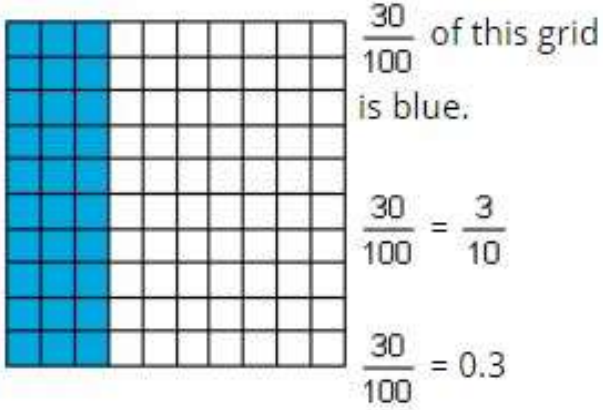
Remember: Say ‘zero point five seven’.



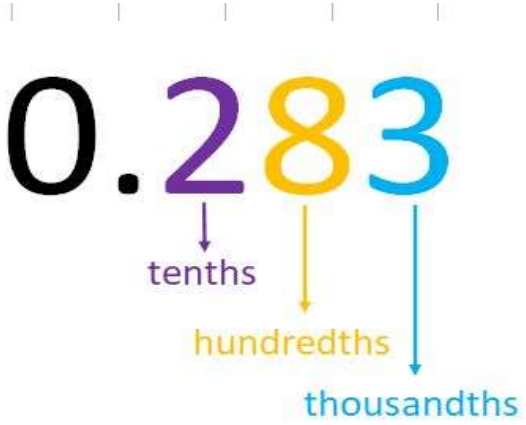


Modelling tenths





Place Value and Rounding Decimals



Round off these decimals
Hint:

- anything 5 or above we round up
- anything 4 or below we round down

Round to these decimals to the nearest whole number

44.4	
0.99	
18.18	
100.11	
919.6	

Round to these decimals to the nearest tenth

9.74	
0.77	
4.61	
10.55	
2.456	

Place Value and Rounding Decimals

Round off these decimals
Hint:

- anything 5 or above we round up
- anything 4 or below we round down

Round to these decimals to the nearest hundredth

4.387	
7.336	
9.693	
2.321	
0.3089	

Round to these decimals to the nearest thousandth

4.4787	
0.7633	
7.2769	
9.4981	
6.31838	

Comparing and ordering decimals

Write <, > or = to compare the decimals.
Hint: <less than and >greater than

1.2		1.1
3.54		3.55
4.3		4.30
6.619		5.619
7.03		7.3
19.98		19.99
16.88		16.08

Order these decimals from smallest to biggest. Number them 1 - 3. 1 being the smallest.

1.75	1.78	1.7
0.12	0.01	0.001
0.8	0.5	0.18
7.2	6.49	6.4

NUMERACY NINJAS

5 MINUTE SKILL CHECK

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	$10 = \square + 5$	Type here
2	$2 + \square = 20$	Type here
3	Double 8	Type here
4	Double 53	Type here
5	What is half of 97?	Type here

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

TIMESTABLES -

do these in your head

Q	Question	Answer
1	$\square \times 6 = 18$	Type here
2	$\square \times 7 = 14$	Type here
3	$70 \div \square = 7$	Type here
4	$3 \times \square = 24$	Type here
5	$4 \times 6 = \square$	Type here

6	$\square \div 2 = 10$	Type here
7	$10 \times 5 = \square$	Type here
8	$2 \times \square = 10$	Type here
9	$5 \times \square = 45$	Type here
10	$15 \div \square = 5$	Type here
	Total out of 10	Type here

KEY SKILLS - you may use written calculations for these questions

Q	Question	Answer
1	$63 \div 3 = \square$	Type here
2	$9 + 2 \div 2$	Type here
3	$8.12 \div 0.1$	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 NINJA Score earn you?
0-3 WHITE
YELLOW 4-6
7-9 ORANGE
GREEN 10-13
14-17 BLUE
PURPLE 18-21
22-25 RED
BROWN 26-29
30 BLACK
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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	$\square \times 6 = 18$	**3**
2	$\square \times 7 = 14$	**2**
3	$70 \div \square = 7$	**10**
4	$3 \times \square = 24$	**8**
5	$4 \times 6 = \square$	**24**
6	$\square \div 2 = 10$	**20**
7	$10 \times 5 = \square$	**50**
8	$2 \times \square = 10$	**5**
9	$5 \times \square = 45$	**9**
10	$15 \div \square = 5$	**3**

Week 23 Session 4

Key Skills Answers

Q	Question	Answer
1	$63 \div 3 = \square$	**21**
2	$9 + 2 \div 2$	**10**
3	$8.12 \div 0.1$	**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	$(-9) - (-2)$	**−7**
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

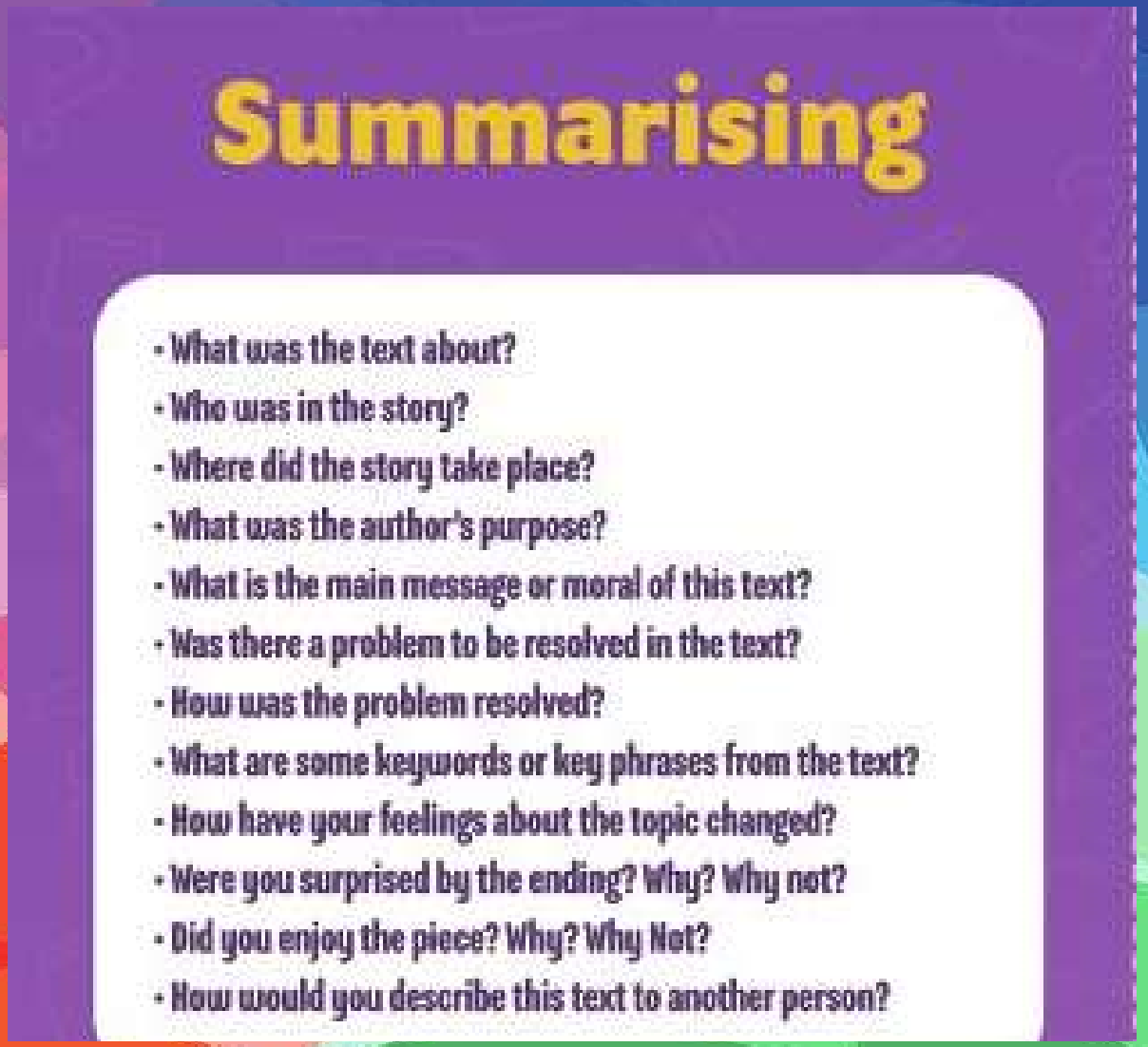
Squiz Kids Link

https://www.squizkids.com.au/

Squiz Kids Summary

TASK: Listen to Squiz Kids podcast for today.

Write a summary about today's show.



Squiz kids podcast Summary - thursday 29th july

Type your summary here

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

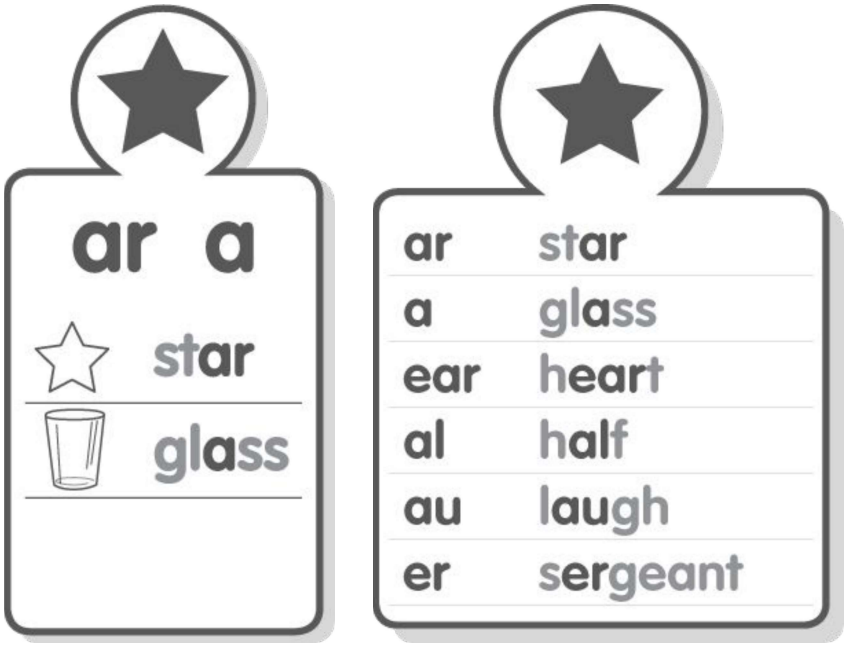
DEAR: Sustained Silent Reading for at least 30 minutes.

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
palm
parcel
article
guardian
argue
argument
draught
harbour
tomatoes
avocados
barbecue

List Words | Extension List Words

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
monarch
millibar
guardian
departure
partial
sarcastic
sarcasm
articulate
artificial
memoirs
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

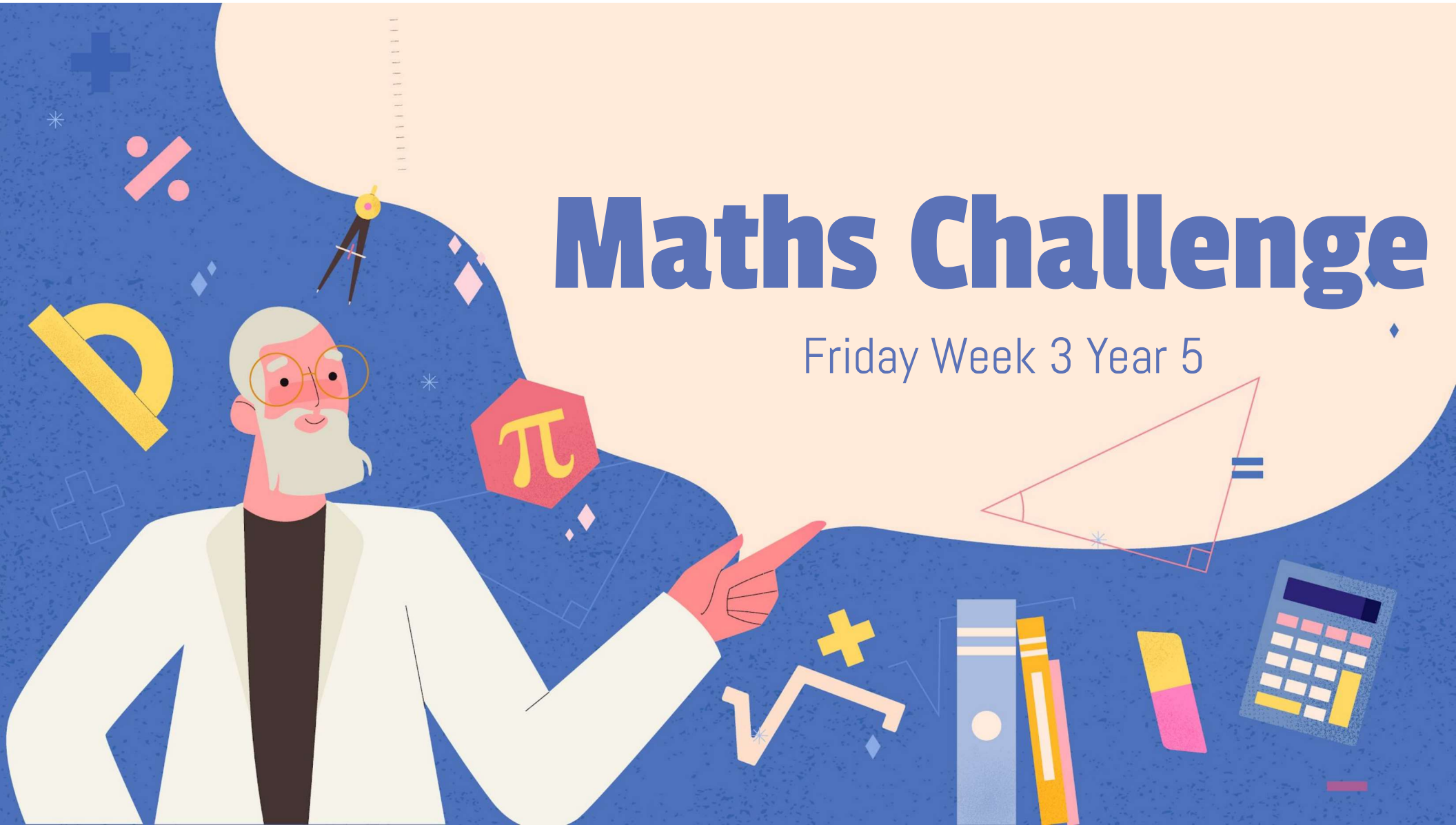
Ways to Chill for Cheap...

Self-care doesn't have to be expensive. What are some different low-cost ways that help you to chill out?
Which ones have you been using this week?

1.

2.

3.


Maths Challenge
Friday Week 3 Year 5

Challenge 1 – 21 Birds

Twenty-One Birds: Twenty-one birds are nesting in a tree. If a man shot into the tree and killed one-seventh of them, how many would remain?

Answer the challenge and show your thinking below.

Challenge 2 – The Perplexed Patient

The Perplexed Patient: If a doctor gave you nine pills and told you to take one every half hour, how long would they last?

Answer the challenge and show your thinking below.

Challenge 3 - SOCKS

Socks: In a very dark cupboard there is a heap of twenty socks, all of the same size, ten of which are grey and ten blue. How many socks must you pick up in order to make sure that you obtain a pair of the same colour?

Answer the challenge and show your thinking below.

Challenge 4 - Bumper Touches?

Bumper Touches: Five cars were lined up bumper-to-bumper. How many bumpers were actually touching each other?

Answer the challenge and show your thinking below.

Challenge 5 - The Long Walk

If a man walks due south for 54 kilometres and then due north for 53 kilometres, what is the maximum distance he can be from where he started?

Answer the challenge and explain your thinking below.