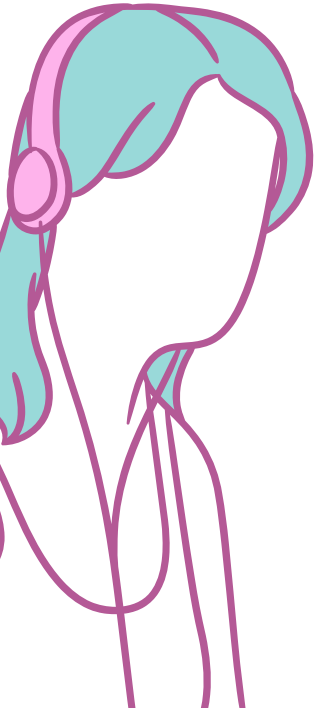


NAME:

CLASS:

YEAR 3 OFFLINE BOOKLET

**WEEK 2
TERM 4**



Term 4 – Week 2 Year 3 OFFLINE VERSION

	Monday	Tuesday	Wednesday	Thursday	Friday
9:00	<p>Soundwaves Spelling: Soundwaves complete the first page of unit 31 of your soundwaves book.</p>	<p>Physical Activity Spell your name circuit- Spell your name and complete each exercise with your letters.</p>	<p>Reading Eggspress: Login and complete assigned comprehension activity Reading Eggspress: 93</p>	<p>DEAR Find a quiet place in your house and sit back and relax and read a book.</p>	<p>Throughout the day:</p> <ul style="list-style-type: none"> - Edit Your Work Go through your slides and find any mistakes. Change these with the colour red. - Class ZOOM - Games: Play board games and/or puzzles. e.g. Uno, dominos, jenga (boggle, solitaire online) - Wellbeing Activity - Physical Activity Spell your name circuit- Spell your name and complete each exercise with your letters.
9:30	<p>Inferencing Students look at the picture and make some guesses as to what is happening. They need to write 5 things that they think have happened and write a short story about the picture.</p>	<p>Connotation, Imagery and Symbol: Students look at Aboriginal Artworks and poems to gain a deeper understanding of specific language features</p>	<p>Connotation, Imagery and Symbol: Students will learn about connotations by looking at pictures and writing a sentence about a memory they have. They will then find a picture of something that relates to a memory they have and draw it.</p>	<p>Connotation, Imagery and Symbol: Students will look at the symbols that represent well known businesses and name them. They will then find or create a symbol to represent themselves.</p>	
10:30-10:45	Fruit Break				
	<p>Predicting L.I. I can use the clues in a film to make a prediction and justify what is happening. Students will be making predictions about the provided images and provide a justification using evidence from the provided text.</p>	<p>History: Students use their knowledge of primary sources to create a presentation of their choosing.</p>	<p>Student wellbeing Tell them from me survey Students will be completing the tell them from me survey. Passwords will be provided to students on Google Classroom.</p>	<p>Soundwaves Spelling: Soundwaves complete the second page of unit 31 of your soundwaves book.</p>	
11:30-12:25	Lunch				
	<p>Maths: Students consolidate their knowledge and vocabulary about fractions, chance and probability with marbles.</p>	<p>Maths: Students construct their own spinner and conduct a chance investigation.</p>	<p>Maths: Students compare their chance investigation with what 'should have happened'.</p>	<p>Maths: Matharoo</p>	
1:25-1:45	Recess				
1:45-3:00	<p>Science Make your own rocket! Choose between the balloon rocket or the baking soda and vinegar rocket.</p>	<p>Science Research and make your own constellation. Then take a photograph and upload your creation.</p>	<p>Physical Activity - Zoom @2pm Zumba with Mrs. Muntz - Get you dancing shoes and get ready to move your body.</p>	<p>Creative Art: Zoom with Ms. Edwards @ 2pm Space Artwork Creations</p>	

Term 4 – Week 2- Year 3 ONLINE VERSION

	Monday	Tuesday	Wednesday	Thursday	Friday
9:00	<p>Soundwaves Spelling: Soundwaves complete the first page of unit 31 of your soundwaves book.</p>	<p>Physical Activity Spell your name circuit- Spell your name and complete each exercise with your letters.</p>	<p>Reading Eggspress: Login and complete assigned comprehension activity Reading Eggspress: 93</p>	<p>DEAR Find a quiet place in your house and sit back and relax and read a book.</p>	<p>Throughout the day:</p> <ul style="list-style-type: none"> - Edit Your Work Go through your slides and find any mistakes. Change these with the colour red. - Class ZOOM - Games: Play board games and/or puzzles. e.g. Uno, dominos, jenga (boggle, solitaire online) - Wellbeing Activity - Physical Activity Spell your name circuit- Spell your name and complete each exercise with your letters.
9:30	<p>Inferencing Students look at the picture and make some guesses as to what is happening. They need to write 5 things that they think have happened and write a short story about the picture.</p>	<p>Connotation, Imagery and Symbol: Students look at Aboriginal Artworks and poems to gain a deeper understanding of specific language features</p>	<p>Connotation, Imagery and Symbol: Students will learn about connotations by looking at pictures and writing a sentence about a memory they have. They will then find a picture of something that relates to a memory they have and draw it.</p>	<p>Connotation, Imagery and Symbol: Students will look at the symbols that represent well known businesses and name them. They will then find or create a symbol to represent themselves.</p>	
10:30- 10:45	Fruit Break				
	<p>Predicting L.I. I can use the clues in a film to make a prediction and justify what is happening. Students will be making predictions about the provided film and provide a justification using evidence from the provided film.</p>	<p>History: Students use their knowledge of primary sources to create a presentation of their choosing.</p>	<p>Student wellbeing Tell them from me survey Students will be completing the tell them from me survey. Passwords will be provided to students on Google Classroom.</p>	<p>Soundwaves Spelling: Soundwaves complete the second page of unit 31 of your soundwaves book.</p>	
11:30-12:25	Lunch				
	<p>Maths: Students consolidate their knowledge and vocabulary about fractions, chance and probability with marbles.</p>	<p>Maths: Students construct their own spinner and conduct a chance investigation.</p>	<p>Maths: Students compare their chance investigation with what 'should have happened'.</p>	<p>Maths: Students complete a problem solving question and the prodigy placement test.</p>	
1:25-1:45	Recess				
1:45-3:00	<p>Science Make your own rocket! Choose between the balloon rocket or the baking soda and vinegar rocket.</p>	<p>Science Research and make your own constellation. Then take a photograph and upload your creation.</p>	<p>PDHPE: Zoom @2pm Zumba with Mrs. Muntz - Get your dancing shoes and get ready to move your body.</p>	<p>Creative Art: Zoom with Ms. Edwards @ 2pm Space Artwork Creations</p>	


Unit 31




OU OW cloud flower

List Words

- how _____
- now _____
- town _____
- down _____
- house _____
- about _____
- round _____
- ground _____
- around _____
- flower _____
- brown _____
- hour _____
- outside _____
- count _____
- loud _____
- mouth _____
- south _____
- thousand _____
- mouse _____
- frown _____
- shout _____
- allow _____
- power _____
- amount _____
- ourselves _____

1 Circle the letters that represent  in the List Words.

2 Write any other letters that can represent  on the Grapheme Chart. Write one word example for each.

3 Write one stroke for every sound in each List Word.

4 Complete the List Words in the sentences. Write the words you have made on the cloud.

I can count to one thou _____ .

I heard a ___ ou ___ from the sou ____ .

We put the mou ___ ou _____ .

We built the house ou _____ .

I made a ___ ou ___ noise with my ___ outh. _____

5 Unjumble the letters to make words to match the clues.

a rose lwerof _____ at this moment won _____

a colour wrobn _____ opposite of smile rnwof _____

strength ropwe _____ opposite of up wndo _____

6 Write as many rhyming words as you can in each cloud.



round



town



now



flower

7 Write a List Word to rhyme with each word.

crown _____ out _____ flower _____

house _____ mouth _____ count _____

Grapheme Chart

letters	words



8 Write List Words that are synonyms for these words.

Go to Helpful Hint [11].

noisy _____ circular _____
yell _____ permit _____ dwelling _____

9 Count the sounds in these words. Write the letter or letters for each sound in a separate box. Solve the riddle by writing the letters from the shaded boxes in the boxes with matching numbers.

about	1				flowers		9			
loud		3			amount	5				
south	4				ground				6	
round					allow			8		
mouth				2	thousand			10		

What flew past when I was on the cloud?

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

10 Make compound words by combining one word from each box below. Use each word once only.

Go to Helpful Hint [12].

light	storm	ground	cloud	_____	_____
out	house	down	selves	_____	_____
count	play	out	house	_____	_____
our	black	side	boat	_____	_____

Challenge

Unjumble the letters to make words that will form silly sentences.

het sumeo nar houst hitw a rowlef ni tis tuomh.

het wnocl nuodf a rownc no teh rundog.

idd uyo uohts ta het elfwor diisen het nrobw rtweo?

uldco a woc untoc sa gihh sa htat montau?

Unit 31



ou ow cloud flower

List Words

how	2
now	2
town	3
down	3
house	3
about	4
round	4
ground	5
around	5
flower	4
brown	4
hour	2
outside	5
count	4
loud	3
mouth	3
south	3
thousand	6
mouse	3
frown	4
shout	3
allow	3
power	3
amount	5
ourselves	7

Grapheme Chart

letters	words
hou	hour

1 Circle the letters that represent in the List Words.

2 Write any other letters that can represent on the Grapheme Chart. Write one word example for each.

3 Write one stroke for every sound in each List Word.

4 Complete the List Words in the sentences. Write the words you have made on the cloud.

I can count to one thou s a n d . thousand

I heard a s h o u t from the sou t h . shout south

We put the mou s e ou t s i d e . mouse outside

We built the house ou r s e l v e s . ourselves

I made a l o u d noise with my mouth. loud mouth

5 Unjumble the letters to make words to match the clues.

a rose lwerof flower at this moment won now

a colour wrobn brown opposite of smile rnwof frown

strength ropwe power opposite of up wndo down

6 Write as many rhyming words as you can in each cloud.

round

town

now

flower

7 Write a List Word to rhyme with each word.

crown t/d/fr/brown out shout/about flower power/hour

house mouse mouth south count amount



8 Write List Words that are synonyms for these words.

Turn to 11 page 79.

noisy loud circular round
yell shout permit allow dwelling house

9 Count the sounds in these words. Write the letter or letters for each sound in a separate box. Solve the riddle by writing the letters from the shaded boxes in the boxes with matching numbers.

about	¹ a	b	ou	t	flowers	f	⁹ l	ow	er	s	
loud	l	³ ou	d		amount	⁵ a	m	ou	n	t	
south	⁴ s	ou	th		ground	g	r	ou	⁶ n	d	
round	r	ou	n	⁷ d	allow	a	ll	⁸ ow			
mouth	m	ou	² th		thousand	th	ou	¹⁰ s	a	n	d

What flew past when I was on the cloud?

¹a ²th ³ou ⁴s ⁵a ⁶n ⁷d ⁸ow ⁹l ¹⁰s

10 Make compound words by combining one word from each box below. Use each word once only.

Turn to 12 page 79.

light	storm	ground	cloud	<u>lighthouse</u>	<u>stormcloud</u>
out	house	down	selves	<u>outside</u>	<u>houseboat</u>
count	play	out	house	<u>countdown</u>	<u>playground</u>
our	black	side	boat	<u>ourselves</u>	<u>blackout</u>

Challenge

Unjumble the letters to make words that will form silly sentences.

het sumeo nar houst hitw a rowlef ni tis tuomh.
The mouse ran south with a flower in its mouth.

het wnocl nuodf a rownc no teh rundog.
The clown found a crown on the ground.

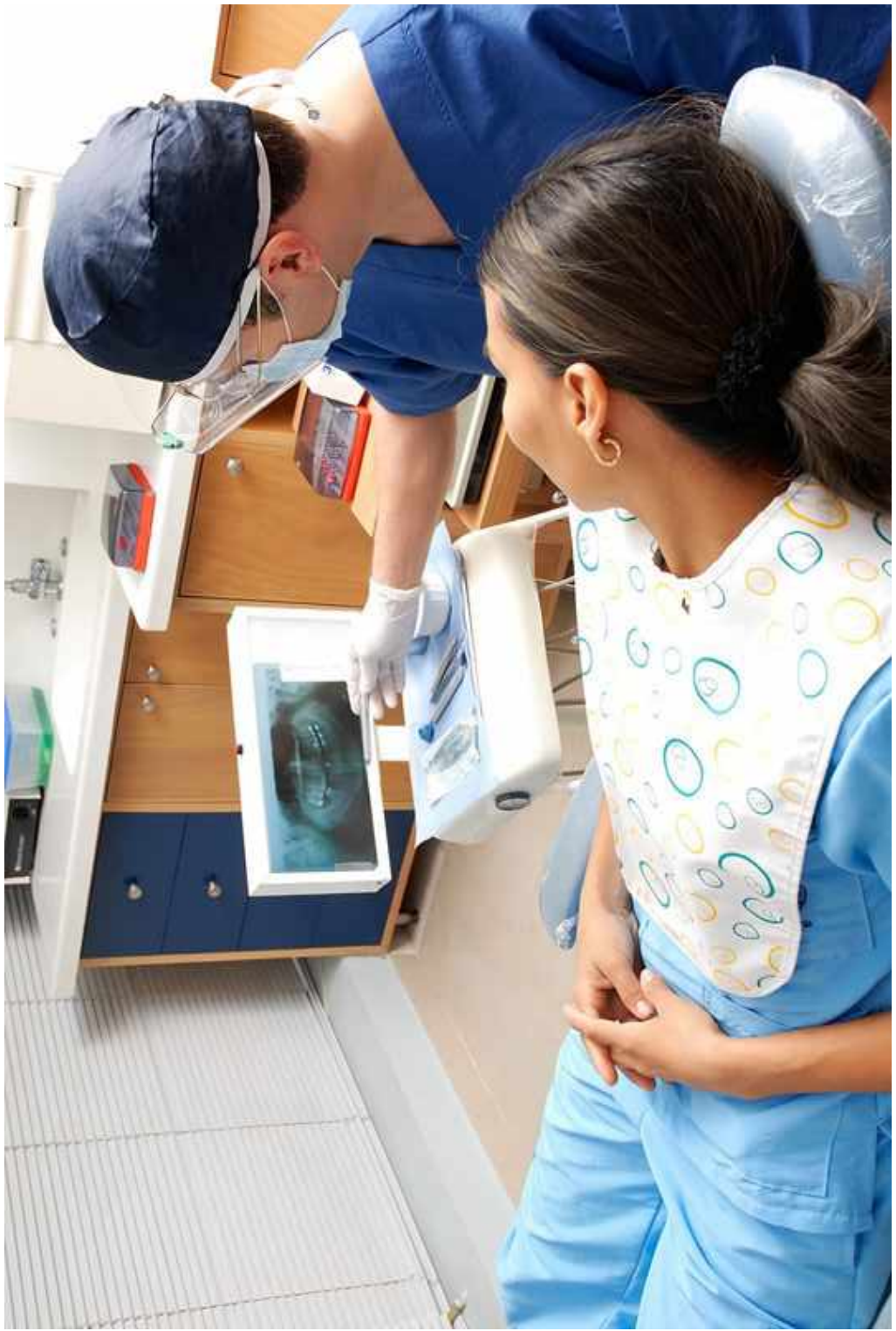
idd uyo uohts ta het elfwor diisen het nrobw rtweo?
Did you shout at the flower inside the brown tower?

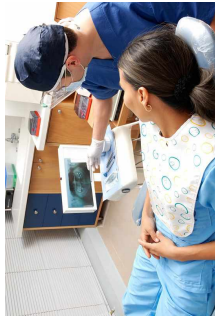
uldco a woc untoc sa gihh sa htat montau?
Could a cow count as high as that amount?

For the Extra Challenge turn to page 83.

Inferencing

This is the skill of using your prior knowledge and the clues you're given from the text to have a guess at what will happen, is happening or what has happened before now.





What do you think has happened and will happen? Think of 5 things.



Write a short story about the picture.




Making Predictions

L.I. I can use the clues in a film to make a prediction and justify what is happening.


Predictions

A prediction is a guess using text or picture clues as to what is happening in the book.



We make predictions:

- 1. Before Reading**
We think about the title, illustrations and picture walk.
- 2. During Reading**
We stop and predict what will happen next.
- 3. After Reading**
We confirm or adjust our prediction. If our prediction was wrong, we think about what happened.



Sentence starters for making predictions

When first starting out, it might be helpful to use some of these thinking prompts to help guide your predictions. Here are a few examples:

- I think _____ will happen because _____
- I bet _____
- I'm guessing _____
- Since ____ happened, I think that _____ will happen
- I think the character will ____ because _____
- I think I will learn _____

Looking at the book covers provided below complete the table as to predicting what you think the book is about.

Predicting a Text

Text name	I predict that...	Why do I think that?	What really happened...

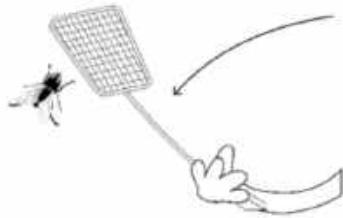


Making Predictions with Pictures

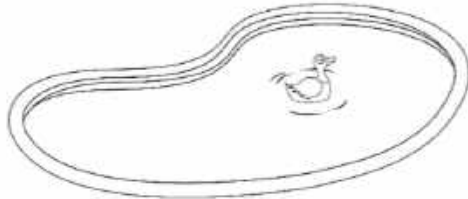
Using the pictures, predict what you think will happen next.



John was fast asleep...



Jane went to swat the fly...



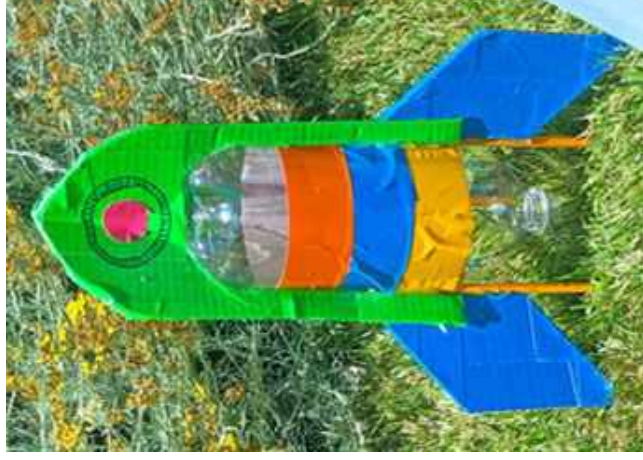
The duck was swimming in the pond...



Thomas was pushing the wheelbarrow
up the hill...

Term 4 Week 1 Lesson 1: Make your own rocket!

Choose: The balloon rocket OR The Baking soda and vinegar rocket



The balloon rocket

What you need:

- 1 balloon (round ones work, but the longer "airship" balloons work best)
- 1 long piece of string (about 3-5 metres)
- 1 straw
- Tape



The balloon rocket

What to do:

Watch the following Youtube video **OR** use the instructions below.

<https://www.youtube.com/watch?v=KMx7zgaLCOw>

1. Tie one end of the string to a chair, door knob, or other support.
2. Put the other end of the string through the straw.
3. Pull the string tight and tie it to another support in the room.
4. Blow up the balloon (but don't tie it.) Pinch the end of the balloon and tape the balloon to the straw as shown above. You're ready for launch.
5. Let go and watch the rocket fly!

How did it work?

Write a review of your experiment explaining if it worked well or not? Please explain your answer.

.....

.....

.....

Would you change any of the equipment used? What and why?

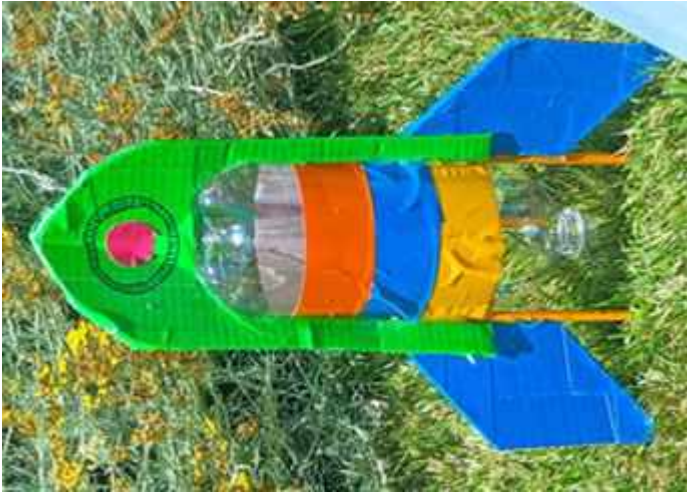
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The Baking soda and vinegar rocket

What you need:

- Safety glasses
- Empty 2-litre soft drink bottle
- 3 tablespoons Baking Soda
- 2-3 cups vinegar
- Duct/masking tape
- 3 pencils
- Paper/cardboard to decorate the rocket
- Cork (make sure it fits the mouth of the bottle)
- Paper towels
- Measuring cup
- Funnel



What to do:

Watch the following Youtube video **OR** use the instructions below.

<https://www.youtube.com/watch?app=desktop&v=h3q4yds18MU>

Time needed: 30-45 minutes

- 1) **Make the rocket legs** - Secure 3 pencils to the bottle using duct/masking tape to make "legs" for your rocket. The bottle opening should be facing down when the bottle is placed on its legs. Make sure the legs are placed high enough to allow for 3-5 cms of space between the bottle opening and the flat surface below.
- 2) **Decorate the rocket** - Decorate the bottle with duct tape, paper, and/or cardboard to make the rocket as you desire.
- 3) **Add vinegar** - Turn the bottle over so that the pencil legs are facing up. Add 2-3 cups of vinegar to the bottle and cork it. Set aside.
- 4) **Make the rocket "fuel"** - Cut a paper towel into a square. Add 2-3 tablespoons of Baking Soda onto the paper towel. Roll the paper towel tightly enough so that it will fit inside bottle opening. DON'T add it to the bottle yet!
- 5) **Tape it shut** - Add duct tape to one end to keep the baking soda from spilling out.
- 6) **GO OUTSIDE!!!** - Take everything outside to clear open area.
- 7) **Launch the rocket** - Adults or older kids only: I highly recommend wearing safety goggles for the following steps. Place the rocket upside down and remove the cork. Working quickly, place your paper towel packet inside the bottle and plug with cork. Turn the bottle over, place on its 'legs' and **STAND BACK!** Watch as the rocket soars into the sky.

How did it work?

Write a review of your experiment explaining if it worked well or not? Please explain your answer.

.....

.....

.....

Would you change any of the equipment used? What and why?

.....

.....

SPELL YOUR NAME

Activity for KIDS

A Chomp your arms 10 TIMES like an ALLIGATOR

B Bounce up and down 15 times

C CLAP your hands above your head 10 times

D DANCE around like a Monkey for 2 minutes

E Pretend you are an ELEPHANT for 20 seconds

F FLAP your arms like a bird 20 times

G GALLOP like a horse for a minute

H HOP like a bunny 20 times

I 10 Jumping Jacks and high as possible

J JUMP on one foot for the count of 10 then switch feet and jump 10 more times

K 10 Side KICKS on each leg

L Squat down and JUMP up high 10 times

M Shake your HIPS side to side for the count of 15

N 10 TOE touches

O Pretend you are an OCTOPUS and swing your arms around for 5 seconds

P 15 AIR Punches

Q Stretch up high to the sky and then touch the floor 10 times

R Jump Like a FROG 10 times

S Skip for 20 seconds

T Go up on your tip toes and back down 10 times

U 20 Elbow to your Knee touches

V Put your hands on your hips and twist left to right 10 times

W WIGGLE all over for 10 seconds

X MARCH like a soldier for 30 Seconds

Y Kick back like a DONKEY 10 times on each leg

Z Jump with your feet together 10 jumps forward

Connotation, Imagery and Symbol



ARTWORK



Aboriginal Artwork

1

What colours can you see? Why do you think these colours have been used?

2

What symbols can you see? What do you think these symbols mean?

3

Why do you think there are some smaller circles and some larger circles?

4

What do you think the blue symbolises?

Name: _____ Date: _____



Connotation, Imagery and Symbol

POEM

I can smell it first—
the salty air, feel it
crusting my skin,
stiffening my hair.

Then I can hear it—
the engine of the sea
roaring, churning.

I race across
the stinging sand
to the cool fringes
of the waves.

My toes disappear—
footless I stand
like a statue
on a strange shore.

The waves unroll
then retreat
exposing my feet
on corrugated ridges.

Above me gulls shriek
diving like arrows,
piercing the skin
of the sea.
I trace a trail
past glowing bluebottles
and beaded seaweed.

On the sandy floor
of the rock pool
three red starfish
gaze at the sky above.

Choose an unfamiliar word and use a dictionary to fill out the table:

Unfamiliar word

Definition

Drawing

Sentence

Synonyms (words with the same or similar meaning)

Antonyms (words with the opposite meaning)

Name: _____ Date: _____



Connotation, Imagery and Symbol

POEM

I can smell it first—
the salty air, feel it
crusting my skin,
stiffening my hair.

Then I can hear it—
the engine of the sea
roaring, churning.

I race across
the stinging sand
to the cool fringes
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piercing the skin
of the sea.
I trace a trail
past glowing bluebottles
and beaded seaweed.

On the sandy floor
of the rock pool
three red starfish
gaze at the sky above.

Fill out the chart:

The Sea: See, smell, hear, feel

See:

Smell:

Hear:

- churning

Feel:

- cool waves

Challenge: Use the chart to make a vivid description and paragraph explaining the sea

History Week 2:

Your Task: We are learning to Understand people who influenced the make-up and history of Liverpool

This image was taken in Liverpool! Find out everything you know about it. This must be through inferred guessing and research. Display your information in any way of your choosing! This could be making a poster, cartoon animation or a speech. It's purpose is to inform.



Presentation Example:

Sub-headings to explain what each paragraph is about

Important information all the same font, colour and size.



DO YOU WANT TO LEARN ABOUT WHAT WAS HERE BEFORE EVERYTHING YOU KNOW AND LOVE?

WHO INFLUENCED LIVERPOOL RACETRACK

LIVERPOOL SPEEDWAY

Who opened Liverpool Speedway

Liverpool Speedway was officially opened by Frank Elwell and the Elwell family, alongside Alid. E. Smith, the mayor of Liverpool at the time on the 24th May 1967.

What does it look like?

The track surface changed from clay to Asphalt. There was a grandstand, glass enclosed restaurant, a VIP lounge and a stoney control tower. The track was 'D' Shapes.

What happened to it?

In 1999 this was the inevitable closure of the venue to make way for the Liverpool ONE development. The track was demolished and the site is now a car park. If you visit the northern end of the place and look under the building, you can see some of the old track made up from a lot of the old wooden spectators seats.

Huge Title to explain the topic

Carefully placed images to grab attention!





Who Opened Liverpool Speedway?

Liverpool Speedway was officially opened by Frank Oliveri and the Oliveri Family, alongside Ald. E. Smith, the mayor of Liverpool at the time on the 14th May 1967.



What did it look like?

The track surface changed from clay to Asphalt. There was a grandstand, glass enclosed restaurant, a VIP lounge and a storey control tower. The track was 'D' Shapes.

What events did it hold?

The track held many major events such as Australian Speed car Championship, Australian Solo Championship Australian **Speedway**, and the Australian Speed car Grand Prix Australasian Solo Final.

What happened to it?

In 1989 this led to the reluctant closure of the venue to make way for new housing and a shopping complex now known as the Valley Plaza. If you visit the northern end of the plaza and look under the building, you can see some of the dirt which made up turn 4 of the old speedway spectator area.

A deep space photograph showing a vast field of stars. The stars vary in color, including bright blue, orange, and red. Some stars are grouped together, suggesting constellations. The background is a dark, textured expanse of space.

Constellations

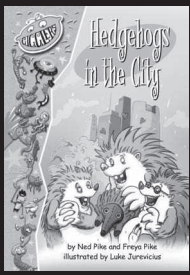
Making your own Constellation

- 1) Research your favourite constellation
- 2) Make a copy of it. You can use the items listed, or something you think is better.
- 3)
 - marshmallows
 - toothpicks
 - m&m's
 - Playdoh
 - uncooked pasta
- 4) Take a photograph of your constellation, label the name of it and attach the photograph on the next slide.



Constellation name:

Attach photograph here



Lesson 93 • Hedgehogs in the City

Name _____

Making Connections

Linking a text to events in your own life is a great way to build understanding. Look for key words and phrases in the text to make the connections.

Read the passage.

In paragraph 1, circle one verb that describes something you have done or might do.

In paragraph 2, highlight something you have thrown or might throw in the garbage bin.

Zed and DD, each wrapped in a pickle jar, tipped over and began to roll slowly. The bottled hedgehogs picked up speed, bumping and spinning their way down Garbage Hill.

They skipped over old cars and spun off slimy piles of vegetables, getting air as they hurtled forever downwards.

The two jars collided in midair before landing with a PLUNK! DD's jar smashed into a million pieces. Zed's jar spun on the spot until he popped out, fast as a cork. He shot along the sand, grinding his way to a gritty stop.

In paragraph 3, underline what might happen if you dropped a glass jar.

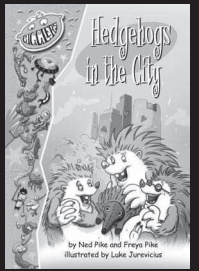
In paragraph 3, colour the word that describes what it would feel like if you fell in the sand.

Colour the correct answers.

Which of the following have you done, or might you do?

- buy a jar of pickles
- throw an empty pickle jar in the recycling bin
- roll down a slope in a pickle jar
- store things in an empty pickle jar
- roll down a slope
- see a hedgehog
- see a hedgehog in a pickle jar
- play on a garbage heap
- collide with someone
- collide with someone while wrapped in a pickle jar
- fall in the sand
- watch an empty pickle jar smash into pieces

Lesson 93 • Hedgehogs in the City



Name _____

Read the passage.

Underline the reason this place reminds the hedgehogs of home.

Highlight the key words that tell us who lives in this place.

The three hedgehogs fell into an oasis: a place that only a hedgehog could dream of. Piles of rotting rubbish filled the air with sweet aromas. It smelt like home.

As the hedgehogs settled on top of the heap, they slowly took in the landscape. Animals of all kinds stared back at them. This was a magical place where all animals were equal and humans did most of the work. "This really is paradise," Ruttel mused.

In paragraph 2, circle an adjective that describes this place.

Colour the word Ruttel uses to describe this place.

The 'oasis' the three hedgehogs land in is clearly a zoo. Carefully read the description of what they see around them.

If you have visited a zoo, write about the things you saw. If you haven't been to a zoo, think of books you have read and write about the things you would expect to see.

Connotation, Imagery and Symbol

symbol

[ˈsɪmb(ə)l] 

NOUN

1. a mark or character used as a conventional representation of an object, function, or process, e.g. the letter or letters standing for a chemical element or a character in musical notation.

Symbols are pictures (often wordless) that represent a company, item or event. For large, well-known companies we don't need to see more than a symbol before knowing which company, item or event is being represented.

Can you name the companies behind the symbols?
Challenge your family! Who can pick the most companies?



Symbolism - now it's your turn!

What are 3 colours that represent you and why?

What are 3 adjectives that represent you and why?

Do you think that wavy lines represent you better, or straight lines? Why?



Symbolism - now it's your turn!

Create your own symbol - a picture that represents you as a person - using the information you wrote on the previous slide! I recommend using a pencil and paper so that it is totally original!

Connotation, Imagery and Symbol

connotation

[kɒneɪˈteɪʃ(ə)n]



NOUN

an idea or feeling which a word invokes for a person in addition to its literal or primary meaning.

Connotation, simply put are the thoughts and feelings we get when looking at a picture or hearing a word.

For example, seeing a picture of a park might make you feel happy, playful and energetic. You might also think of a park you like to play in, a park you have seen in a film or read about in a book. You could also think of a specific memory of playing with particular friends, a birthday picnic in a park or a time when you got hurt.

All of these things are considered a connotation of an image or word.





When you see a picture of a beach, what do you feel? Write some feeling words (e.g. happy, sad) here.

When you see a picture of a beach, are you reminded of any memories (things that have happened to you in the past)? Write about them here

Write 3 sentences about the beach using your connotations.

When you see Newbridge Heights PS, what do you feel?
Write some feeling words (e.g. happy, sad) here.



When you see a picture of Newbridge Heights PS, are you reminded of any memories (things that have happened to you in the past)? Write about them here

Write 3 sentences about NHPS using your connotations.

Name

Class

Date

MULTIPLICATION GRID

x	4	1	6	9	3	2	0	5	12
3									
4									
11									
7									
5									
8									
12									
9									
6									

Time:



Name _____

DIVIDE BY 2

Practice your division skills by writing the correct answer in the box provided. Use the space provided to show your work.



$20 \div 2 = 10$

$6 \div 2 = \square$

$10 \div 2 = \square$

$24 \div 2 = \square$

$12 \div 2 = \square$

$36 \div 2 = \square$

$26 \div 2 = \square$

$40 \div 2 = \square$

$60 \div 2 = \square$

$42 \div 2 = \square$

$34 \div 2 = \square$

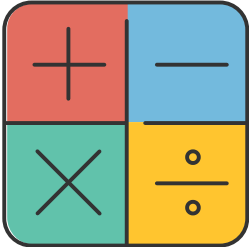
$52 \div 2 = \square$

$16 \div 2 = \square$

$36 \div 2 = \square$

name




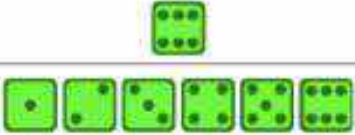

date

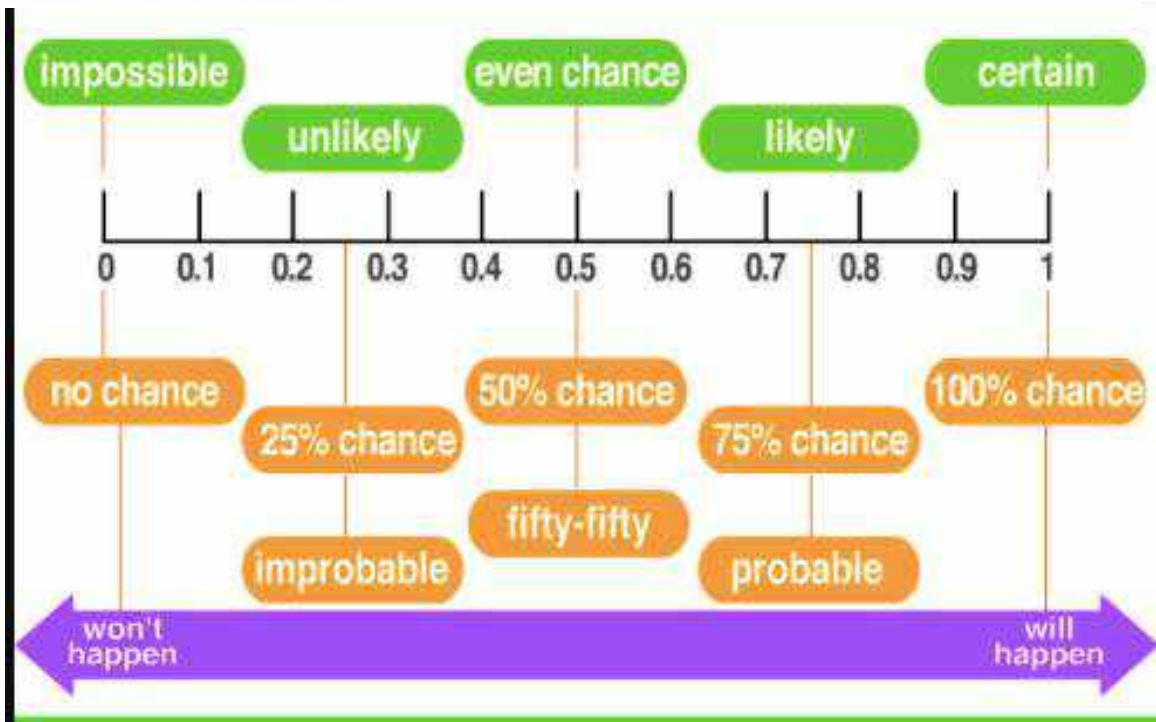


MATHS WEEK 2

This week we are looking at chance.

Probability is the likelihood something will occur.
Complete multiplication and division for warm up.

What is the probability of ... ?	$\frac{\text{favourable outcomes}}{\text{possible outcomes}}$	probability
 • tossing heads	 heads (H) tails (T)	$\frac{1}{2}$
 • rolling a six		$\frac{1}{6}$
 • stopping on purple	$\frac{P}{P \ G \ B \ R \ Y}$	$\frac{1}{5}$



Chance

Vocabulary

Words we can use to describe possible outcomes:

certain

likely

unlikely

even chance

no chance

possible

impossible

fifty-fifty

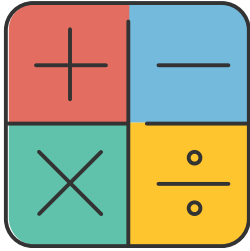
never

always

very unlikely

100%

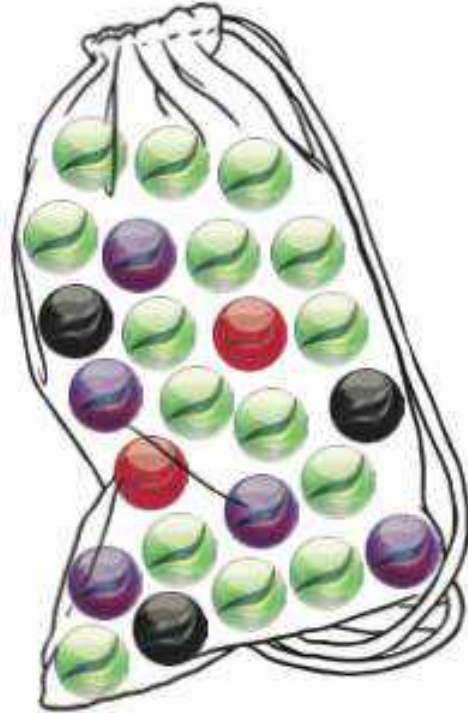
Monday



MATHS WEEK 2

WALT: IDENTIFY THE PROBABILITY OF A CHANCE EXPERIMENT

Here is a bag of different coloured marbles:



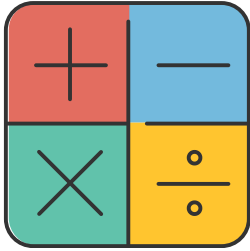
What is the likelihood of pulling out a red marble?

Is there an even chance of pulling out both a green and black marble?

What is the chance of pulling out a green marble?

Is it possible to pull an orange marble out of the bag?

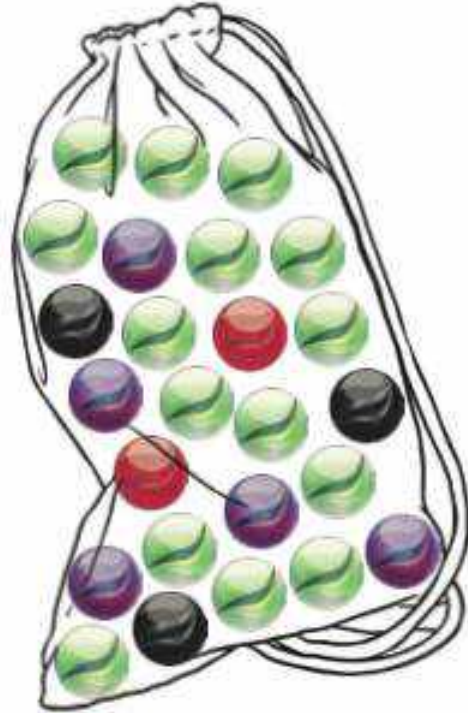
Is it unlikely that a purple marble will be pulled out of the bag?



MATHS WEEK 2

WALT: IDENTIFY THE PROBABILITY OF A CHANCE EXPERIMENT

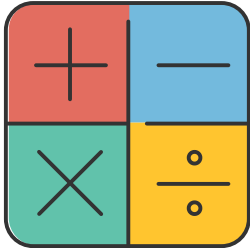
Here is a bag of different coloured marbles:



What is the probability of not picking a red marble?

I pull out 7 marbles. What colours could I have pulled out?

If I put the 7 marbles back and pull out another 7 marbles will I get the same marble colours again? Why/why not?

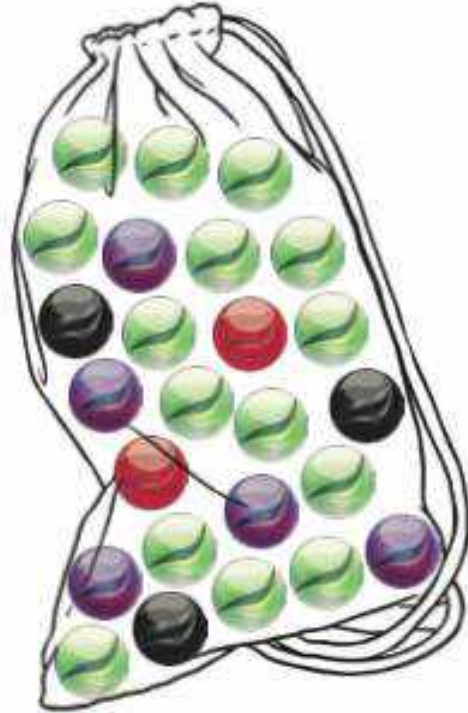


MATHS WEEK 2

WALT: IDENTIFY THE PROBABILITY OF A CHANCE EXPERIMENT

Here is a bag of different coloured marbles:

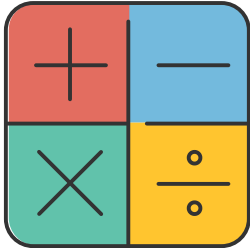
-  **Green**
-  **Red**
-  **Purple**
-  **Black**



What is the probability of not picking a red marble?

I pull out 7 marbles. What colours could I have pulled out?

If I put the 7 marbles back and pull out another 7 marbles will I get the same marble colours again? Why/why not?



MATHS WEEK 2

WALT: IDENTIFY THE PROBABILITY OF A CHANCE EXPERIMENT

1. What is the probability that you will pull out a **red** marble?

Is it... (circle the probability)

Certain Likely Equally

Unlikely Impossible

What is the probability that you will pull out a **red** marble?

Is it... (circle the probability)

Certain Likely Equally

Unlikely Impossible

2. What is the probability that you will pull out a **blue** marble?

Is it... (circle the probability)

Certain Likely Equally

Unlikely Impossible

6. Make it impossible to pull out a **green** marble.

Below the bag are four marbles: blue, red, green, and yellow.

3. What is the probability that you will pull out a **yellow** marble?

Is it... (circle the probability)

Certain Likely Equally

Unlikely Impossible

7. Make it likely to pull out a **red** marble.

Below the bag are four marbles: blue, red, green, and yellow.

Name

Class

Date

MULTIPLICATION GRID

x	4	1	6	9	3	2	0	5	12
3									
4									
11									
7									
5									
8									
12									
9									
6									

Time:



Name _____

DIVIDE BY 3

Practice your division skills by writing the correct answer in the box provided. Use the space provided to show your work.



$30 \div 3 = 10$

$6 \div 3 = \square$

$3 \div 3 = \square$

$24 \div 3 = \square$

$12 \div 3 = \square$

$36 \div 3 = \square$

$21 \div 3 = \square$

$15 \div 3 = \square$

$60 \div 3 = \square$

$42 \div 3 = \square$

$33 \div 3 = \square$

$51 \div 3 = \square$

$18 \div 3 = \square$

$63 \div 3 = \square$

Maths Tuesday

WALT conduct a repeated chance experiment

Step 1: Use the worksheet to create your spinner.

Step two:

When dealing with probability, the outcomes are the possible results. For example, when a die is rolled, the possible outcomes are 1, 2, 3, 4, 5, and 6.

What are the outcomes for the spinner?

.....

.....

.....

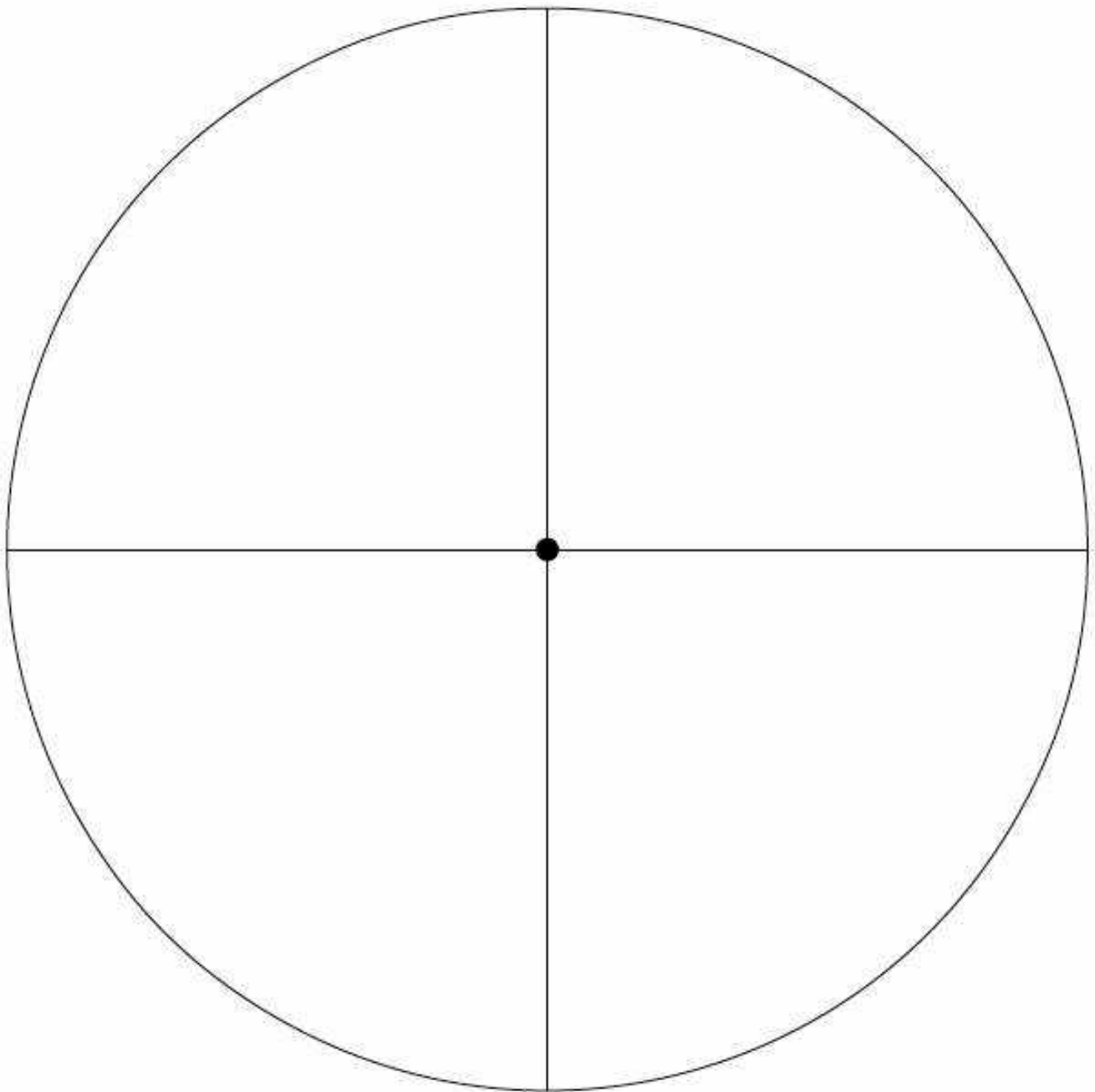
.....

Predict what you think will happen?

.....

.....

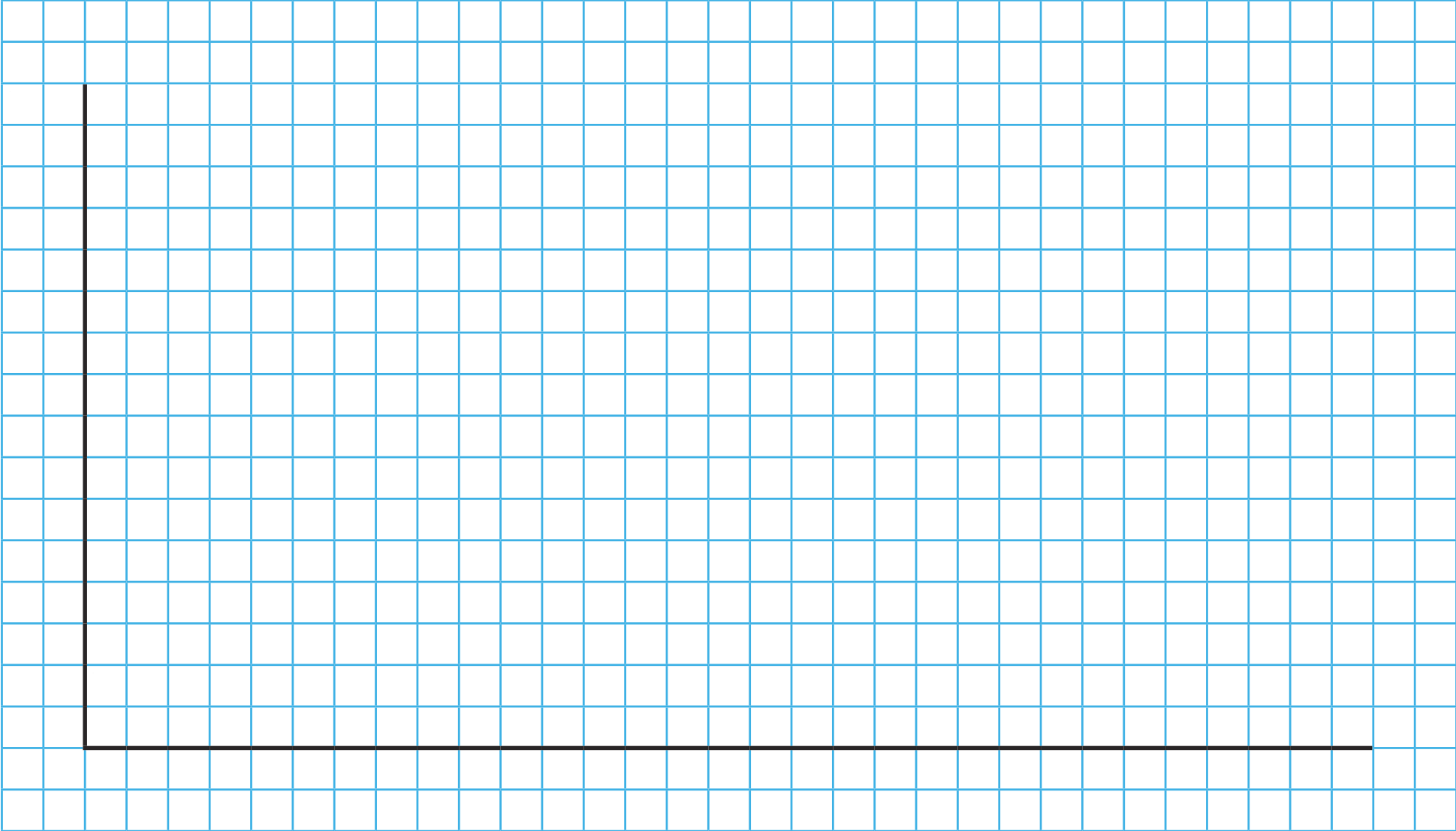
Blank Probability Spinner. Colour in red, orange, blue and green. Place a pencil on top and spin to see where the top lands.



Maths Tuesday

WALT conduct a repeated chance experiment

Results: Spin your spinner 20 times. Draw and make up a table to display your results.



Maths Tuesday

WALT conduct a repeated chance experiment

Step 5: Make a column graph to show your results and then answer these questions.

What colour got picked the most?

.....

What colour got picked the least?

.....

What is the difference between red and green?

.....

How do the results compare to what you thought would happen?

.....

.....

.....

Name

Class

Date

MULTIPLICATION GRID

x	4	1	6	9	3	2	0	5	12
3									
4									
11									
7									
5									
8									
12									
9									
6									

Time:



$28 \div 4 = \square$

$44 \div 4 = \square$

$60 \div 4 = \square$

$52 \div 2 = \square$

$64 \div 4 = \square$

$20 \div 4 = \square$

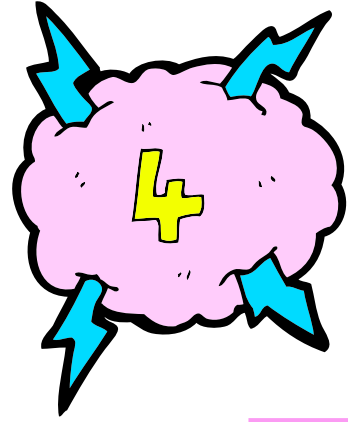
$16 \div 4 = \square$

$56 \div 4 = \square$

Name _____

DIVIDE BY 4

Practice your division skills by writing the correct answer in the box provided. Use the space provided to show your work.



$40 \div 4 = 10$

$8 \div 2 = \square$

$20 \div 4 = \square$

$24 \div 4 = \square$

$12 \div 4 = \square$

$36 \div 4 = \square$

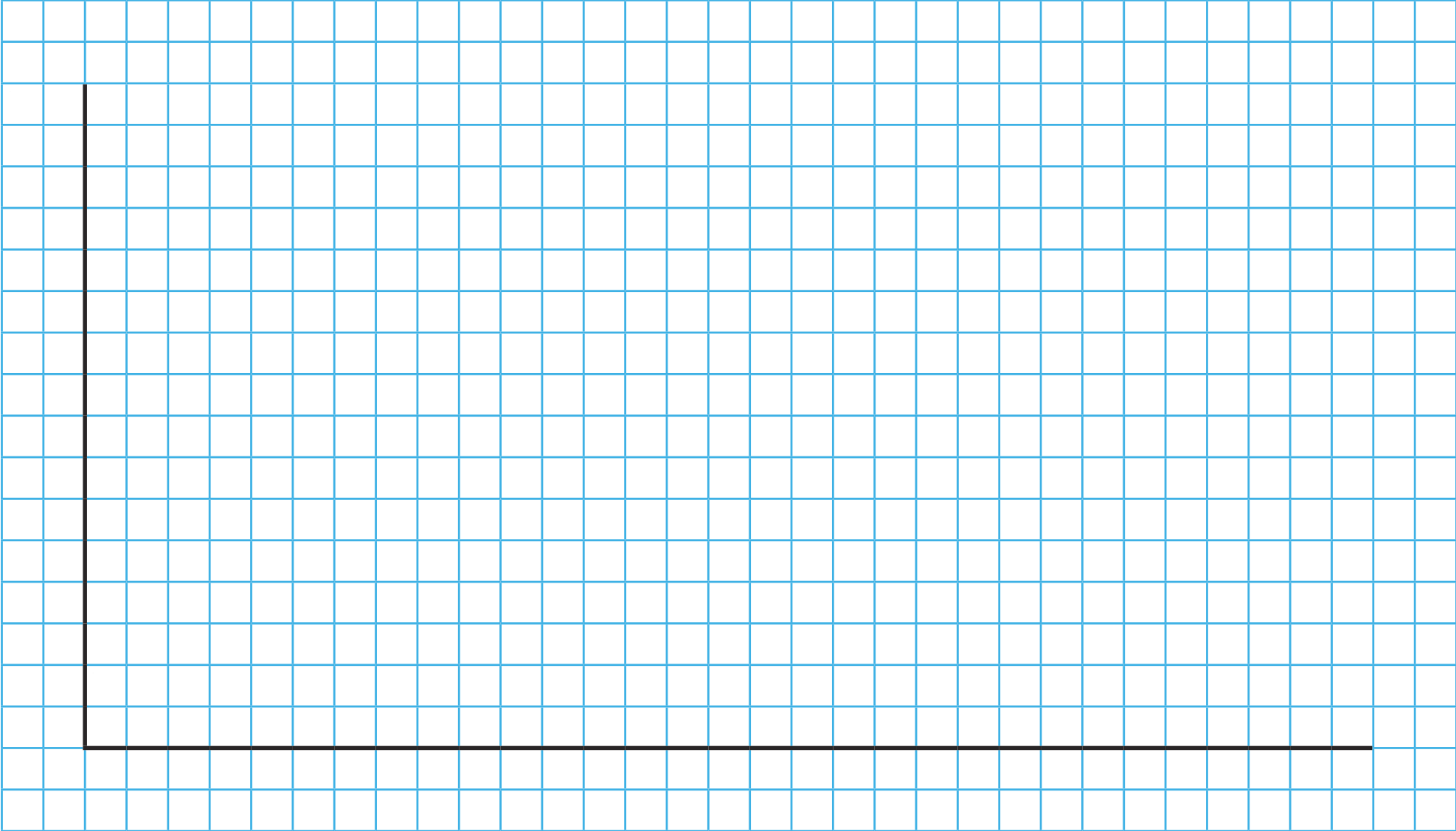
Maths Wednesday

WALT conduct a repeated chance experiment

Today we are going to compare our results with the results of the theoretical probability. For instance, since a flipped coin has two sides and each side is equally likely to land up, the theoretical probability of landing heads (or tails) is exactly 1 out of 2. Although this doesn't always happen...

This is what 'should' have happened when we used our spinner. Let's make a column graph so we can compare the results to the 'experimental results' (What actually happened yesterday).

Colours:	Tally:	Total:
Red		5
Blue		5
Green		5
Orange		5



Maths Wednesday

WALT conduct a repeated chance experiment

This is what should of happened. Let's look at the results and compare it to yours yesterday.

What colour was spun the most?

.....

What colour was spun the least?

.....

Why are these results different to yours? (Take a guess..think about probability.. Is it certain?)

.....

.....

What are all the parts needed in a column graph? Y axis..

.....

.....

Name _____

DIVIDE BY 5

Practice your division skills by writing the correct answer in the box provided. Use the space provided to show your work.



$50 \div 5 = \boxed{10}$

$10 \div 5 = \boxed{}$

$40 \div 5 = \boxed{}$

$25 \div 5 = \boxed{}$

$15 \div 4 = \boxed{}$

$35 \div 5 = \boxed{}$

$30 \div 5 = \square$

$55 \div 5 = \square$

$60 \div 5 = \square$

$45 \div 5 = \square$

$95 \div 5 = \square$

$75 \div 5 = \square$

$85 \div 5 = \square$

$65 \div 5 = \square$

Student Name: _____

Grade: _____ Date: _____



1. Two new **ABBA** songs have just been released. They will be on ABBA's new album, which has 10 tracks. How many other song tracks are yet to be released on that album?

2. Find the **SUM** of all the **ODD** numbers between 10 and 15.



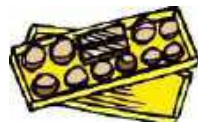
3. At the traffic lights there were 2 trucks with 6 wheels each, and 4 ordinary cars. How many wheels were there on the road at those lights?

4. Ben had 18 coloured pencils. Max had half the number of coloured pencils that Ben had. How many pencils did Max have?



5. Popular children's TV shows at the moment are "Bluey", "Spongebob Squarepants, and "Blaze and the Monster Machines". Which letter of the alphabet is the most used in those TV show titles?

6. Julia gave her dad a box of 50 chocolates for his birthday. The family helped him by eating half of the chocolates. How many were left for her dad?



7. Open-ended Question: Look at your fingers. Guess the length of your middle finger, and of your little finger, in centimetres. Now measure them using your ruler. Were your guesses close? How close?

Student Name: _____

Grade: _____ Date: _____



1. In the 2020 Paralympics, Australia won 21 Gold medals, 29 Silver and 30 Bronze medals. How many medals is that in total?



2. TV shows this week include "THE MASKED SINGER", "QUESTION EVERYTHING", and "MAKING IT". What FRACTION of ALL the letters in those titles is the letter "T"?

3. A recent survey found that each Australian will, on average, spend 27 years of his / her entire life online. In each week, some Aussies spend 55 hours online. At that rate, how many hours per week are those people NOT spending online?



4. **AMAZING!** In readiness for Halloween, one potato chip maker has created 2 new glow-in-the-dark packages. They are labelled "Sour SCREAM & Onion" and "OOOORIGINAL". If each package holds 138 grams of chips, what would be the total weight of chips in 3 tubes of EACH chip type?

5. On the TV show "THE BLOCK", one team was caught cheating. They could have been awarded 10 points, but, due to poor workmanship, they lost 3 points. THEN, because of their cheating, they lost another 2 points. How many points did they get for that week's renovation?



6. In the word "midnight", what FRACTION of the letters are SILENT LETTERS?

7. An ABBA TV special ran for an hour last week. 22 minutes of that time was spent on TV commercials. So, how many minutes of ACTUAL program were there?



8. Last week, strawberries were selling for \$2.79 per punnet. This week, they are cheaper: a punnet costs \$1.99. How much cheaper are strawberries this week than last week?

9. Open-ended Question: Someone was heard to say, "Everyone in Australia is watching 'THE VOICE'." Could that be true? If Australia's population is close to 26 million people at the moment, what MIGHT the actual figure be? Give 3 possible answers.





MATHAROO Worksheet UP – 29 21

Student Name: _____

Grade: _____ Date: _____



1. If the ages of the 4 judges in the "The MASKED SINGER" TV program are 34, 27, 42 and 38, find the MEAN (average) age of those judges.



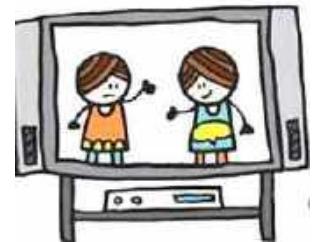
2. Singer Kylie Minogue sold her Aussie house earlier this year for AU\$1.71 million. She had originally bought it in 1990 for \$185,000. If we IGNORE effects of inflation, find the DIFFERENCE between her purchase price and her selling price. (Can we REALLY ignore inflation? Why?)

3. One supermarket has launched a "green toy" campaign, with mini-supermarket shelves, doors, promos, etc. To make it environmentally friendly, they claim that 80% of the plastics used in these toys is made from recycled materials. If so, what weight of non-recycled materials would there be in their toys weighing a total of $12\frac{1}{2}$ kilograms?



4. New Facebook "smart glasses", released last week, feature dual cameras, speakers and a 3-microphone audio array. They sell for \$449 RRP. This compares to some other sunglasses on sale for just \$2.50 a pair. How many of the CHEAPER sunglasses could be bought for the price of one pair of the Facebook specs?

5. TV programs beginning this weekend are "The Masked Singer", "Making It" and "Gogglebox". Of ALL the words in those titles, what FRACTION of those words are ADJECTIVES? Express your answer in simplest terms.



6. Over what distance would an aircraft travel in $5\frac{1}{2}$ hours, if its average speed was 780 kilometres per hour?

7. Emma's dad bought a new suit at a Spring Sale. The usual price of the suit was \$198, but the store gave him a 5% discount. What did the suit actually cost her dad?



8. Stephen eats 125 grams of Weeties each morning. How many kilograms of Weeties will he eat in Spring, in total?

9. Open-ended Question: Two MIXED NUMBERS add up to $8\frac{3}{4}$. What MAY those mixed numbers be? Give 3 possible answers.

Student Name: _____

Grade: _____ Date: _____

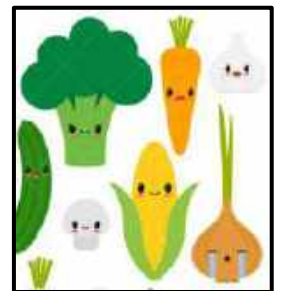


1. A model of a 1966 Volkswagen Beetle is being advertised for \$149.97 plus \$14.99 postage. The model has a scale of 1:24. The model's actual length is 17.8 cm. At that rate, what is the actual **LENGTH** of the **REAL-LIFE CAR**?



2. "**WE WERE WRONG**", said one supermarket, when they accidentally advertised a 750 gram packet of frozen fish for \$20 per kilogram. They **MEANT** to advertise a price of \$20 per 750 gram box. Find the **DIFFERENCE** in those two prices, for 1 kilogram of fish.

3. Six vegetables that have earned "superfood" status recently are red capsicum, spinach, beetroot, carrot, tomatoes and cauliflower. Some people love them all. Others, not so much. Which are **YOUR** favourites? Give **EACH** of these veggies **YOUR** score out of 10. Then calculate **YOUR** mean, median and mode scores. Are you surprised?



4. In the recent Belgian Grand Prix, bad weather caused the event to be stopped after just 2 laps of the 7.004 km long track. The race would **NORMALLY** be over 44 laps. Therefore, what **FRACTION** of the "normal" distance did the winner of this 2021 Belgian Grand Prix cover?

5. To prove how strong one brand of mattress is, a road roller weighing 15 tonnes is driven over that mattress. If the **ACTUAL** weight of that roller can vary by 5% over or under the 15 tonnes, find the possible minimum and maximum weight of that vehicle.



6. Look carefully at the diagram on the left. Count the number of rectangles in the diagram. (Remember, they may not all be the same size!) How many rectangles do you see?

7. Zach has a collection of 400 postage stamps. Three-fifths of them are Australian, while the rest are British stamps and New Zealand stamps. One eighth of the stamps that are not Australian, are British. How many New Zealand stamps does Zach have in his collection?



8. **OPEN-ENDED QUESTION:** The **PERIMETER** of a **SCALENE**- shaped triangular paddock is 296.407 metres. What **MAY** be its side lengths?



Matharoo ANSWER SHEET

for Matharoo 29 21 sheets for week beginning 13th September, 2021

ANSWERS – Matharoo **Lower-Primary** Worksheet LP 29 21

1. 8 songs
2. 24
3. 28 wheels
4. 9 pencils
5. E (7 times)
6. 25 chocolates
7. Various answers

XX

ANSWERS – Matharoo **Mid-Primary** Worded Worksheet MP 29 21

1. 80 medals
2. 4/41
3. 113 hours
4. 828 grams altogether
5. 5 points
6. $2/8 = 1/4$
7. 38 minutes
8. 80 cents
9. Various answers

XX

ANSWERS – Matharoo **Upper-Primary** Worded Worksheet UP 29 21

1. 35.25 years = $35\frac{1}{4}$
2. \$1,525,000
3. 2.5 kilograms
4. 179 pairs
5. $1/6$
6. 4,290 kilometres
7. \$188.10
8. 11.375 kg = 11 kg 375 gm
9. Various answers

XX

ANSWERS – Matharoo **Extension** Worded Worksheet EW 29 21

1. 4.272 metres long
2. \$5
3. Various answers
4. $2/44 = 1/22$
5. Minimum: 14,250 kg Maximum 15,750 kg
6. 9 rectangles (It CAN be a bit tricky!!)
7. 140 New Zealand stamps
8. Various answers



Student Name: _____

Grade: _____ Date: _____

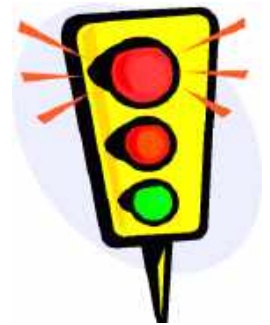


1. On "THE MASKED SINGER" TV show, Ella Hooper was dressed up as a baby. If the "baby" was 160 centimetres tall, how **WIDE** do you think her **HEAD** was, in centimetres?



2. A footy umpire blew the whistle 8 times in the first half of a final, and 6 times in the second half. How many times did he blow the whistle in total?

3. At the crossroads just near Magda's house, there are 4 traffic light poles. Each of those poles has 3 coloured globes. How many globes are there altogether at those lights?



4. Hannah had 16 red blocks, 5 blue blocks, 3 white blocks and 10 yellow blocks. How many blocks did she have altogether?

5. At Will's 8th birthday party, he had one balloon for each year of his life. If 3 of those balloons burst, how many were still inflated?



6. What are the missing numbers in the pattern below?

12, 15, 18, _____, _____, _____, 30, 33

7. Tim and Rob went fishing. Tim caught 2 fish. Rob caught 3 more fish than Tim. How many fish did they catch altogether?



Student Name: _____

Grade: _____ Date: _____



1. A new Mario movie on the way is called " Super Mario Bros.: The Movie". It will be released in Australia in 2022. The promo video runs for 1 minute 7 seconds. If the promo lasted **DOUBLE** that time, how many **SECONDS** would that be altogether?



2. Some people say "THE MASKED SINGER" TV show is really cool. Others say it is ridiculous. What **FRACTION** of the letters in the word "RIDICULOUS" are vowels? Express your answer in simplest terms.



3. During the holidays, Tom read 5 books about fishing. His mate Dan read 4 more books about fishing than Tom. How many books about fishing did they read altogether?



4. Daylight Saving started last Sunday, October 3rd in 6 out of Australia's 8 States and Territories. What **FRACTION** is 6 out of 8? Write it down in its simplest form.

5. Aussie singer Delta Goodrem sang at the Sydney Opera House for the Global Concert last weekend, in support of education about climate change, and vaccination. If one of her songs was 4½ minutes long, how many seconds did that song take to sing?



6. Books about Halloween are starting to appear in shops. Many are selling for \$2 each. How many of these books would a shop have to sell to receive a total of \$150 from customers?

7. Seedless watermelon is costing \$1 per kilogram at one supermarket. Jerry's mum bought a watermelon weighing 2¾ kilograms. How much did she pay?



8. It took Charlie 37 minutes to mow the front lawn, and another 45 minutes to mow the back lawn. If he took a 10-minute break between the two, how many hours and minutes did the mowing take altogether?



9. A rectangular rug is 84 cm wide and 138 cm long. Find its **PERIMETER**.

10. **Open-ended Question:** Two 3-digit numbers add up to 767. What **MAY** those two numbers be? Give 3 possible answers.

Student Name: _____

Grade: _____ Date: _____



1. The new Mario movie, "SUPER MARIO BROS: THE MOVIE", will be released in Australia in 2022. It runs for 1 hour and 45 minutes. If Mario himself is on screen for 65% of the movie, for how much time is he **NOT** on screen in that movie?



2. Daylight Saving 2021 began in many Australian States and Territories last Sunday, October 3rd. But **NOT** in Queensland. Bearing that in mind, if a 1 hour flight leaves Sydney Airport at 3:10 pm, daylight saving time, at what time will that flight land in Brisbane, Q'ld, if it's on schedule, in Queensland time?

3. In "THE MASKED SINGER" TV show, a singer was dressed up as a kind of monster. The monster is 1.64 metres tall. Panellist Dave Hughes is 179 cm. By what **PERCENTAGE** of a **METRE** is the monster **SHORTER** than Dave Hughes?



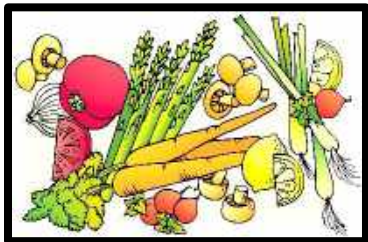
4. Tuesday of this week October 5th, is "WORLD TEACHERS' DAY". Thinking about the teachers at **YOUR** school, what **FRACTION** of all those teachers would you consider to be **TALL**. What fraction **SHORT**? What fraction **MEDIUM HEIGHT**? Now, add those 3 fractions together. What do you get?



5. QANTAS has changed its Melbourne to London flight path from Melb.-Perth-London (16,909 km) to Melb.-Darwin-London (3,124 km + 13,873 km) due to quarantine problems. Find the difference in distances between those two routes (as the crow flies).



6. Sylvia made a slideshow as part of her class project on healthy foods. There were 15 slides altogether. If each slide was on the screen for $8\frac{1}{2}$ seconds, for how many minutes and seconds did the slideshow run?



7. Fertiliser for flowering plants is mixed thus: 1 level teaspoon of powdered fertiliser per 9 litres of water. If one level teaspoon holds 8 grams of powdered fertiliser, what **WEIGHT** of that powder would be needed to make 63 litres of liquid fertiliser?

8. Find $\frac{2}{3}$ of $\frac{4}{11}$

9. **OPEN-ENDED QUESTION:** The answer is 3.406. What **MAY** the question be?

Student Name: _____

Grade: _____ Date: _____

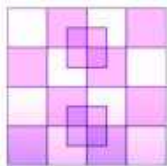


1. Tuesday of this week, October 5th, is "WORLD TEACHERS' DAY". Of ALL the teachers at your school, what PERCENTAGE of them do YOU estimate will be aware of their special day? How many teachers does that work out to be?



2. Daylight Saving came into effect in many parts of Australia last Sunday, October 3rd. If Jeremy's family accidentally put their clocks BACK an hour, instead of putting them FORWARD an hour, would they miss their plane flight, or be very early for their plane flight, which was scheduled for a 7:42 am departure?

3. There are 36 new emojis approved for release during the 2022 calendar year. If 25% of them are sad emojis, 1/3 of them are angry emojis and the rest are happy emojis, how many happy emojis will be released next year?



4. How many squares do you see in the diagram on the left? (Are you absolutely SURE?)

5. For their barbecue last Sunday, Evelyn's mum bought 2¼ dozen eggs to go with hamburgers. Unfortunately she dropped one of the larger egg cartons, and a third of the eggs in that carton were broken. How many good eggs were left for the barbecue?



6. Megan and her brother Max went fishing in the holidays. Megan caught 18 fish, and Max 2. What PERCENTAGE of their total bag of fish did Megan catch?

7. One Australian animal rescue sanctuary has rescued 198 animals in the past 18 months. Find the MEAN number of animals rescued each month over that time.



8. Find the QUOTIENT of $\frac{3}{5}$ and $\frac{9}{13}$

9. **Open-ended Question:** One pizza chain is offering a "Grand Final Pack" of 3 large pizzas, 2 garlic breads and 2 bottles of soft drink (1.25 litres), all for \$34.95. At that price, what do you think the Company charges for each component? Guess the cost of one large pizza; one garlic bread; one 1.25 L bottle of soft drink?





Matharoo ANSWER SHEET

for Matharoo sheets 30 21 for week beginning 4th October, 2021

ANSWERS – Matharoo **Lower-Primary** Worksheet LP 30 21

1. Various guesses
2. 14 times
3. 12 globes
4. 34 blocks
5. 5 balloons
6. 21, 24. 27
7. 7 fish

XX

ANSWERS – Matharoo **Mid-Primary** Worded Worksheet MP 30 21

1. 134 seconds
2. $5/10 = \frac{1}{2}$
3. 14 books
4. $6/8 = \frac{3}{4}$
5. 270 seconds
6. 75 books
7. \$2.75
8. 1 hour 32 minutes
9. 444 cm = 4 m 44 cm
10. Various answers

XX

ANSWERS – Matharoo **Upper-Primary** Worded Worksheet UP 30 21

1. 36 minutes and 45 seconds
2. 3:10 pm
3. 15%
4. Various answers
5. 88 km
6. 2 minutes 7½ seconds
7. 56 grams
8. 8/33
9. Various answers

XX

ANSWERS – Matharoo **Extension** Worded Worksheet EW 30 21

1. Various answers
2. Very early
3. 15 are happy emojis
4. 40
5. 23 eggs
6. $18/20 = 90\%$
7. 11 per month
8. 13/15
9. Various answers

All About ME

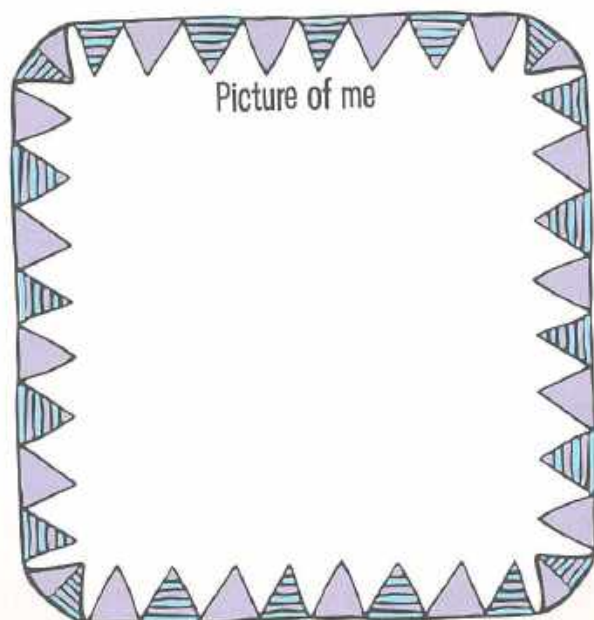
Name: _____

Age: _____

School: _____

Favourite food: _____

Hobbies: _____



Shade what YOU prefer. There are NO right or wrong answers!

summer

or

winter

computer games

or

books

cats

or

dogs

watching TV

or

playing outside

toast

or

fruit

orange juice

or

water

snow

or

sand

running

or

dancing

soccer

or

netball