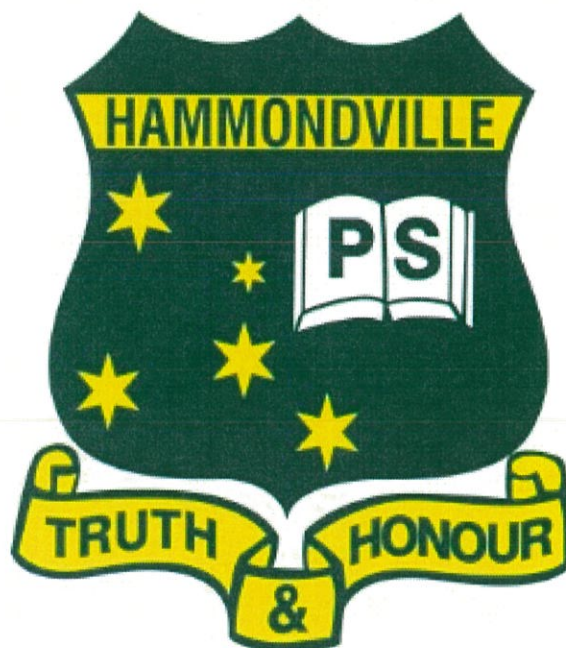


Remote learning workbook

Stage 2 – Year 3 and 4

Term 3 Week 4



TYRANNOSAURUS REX

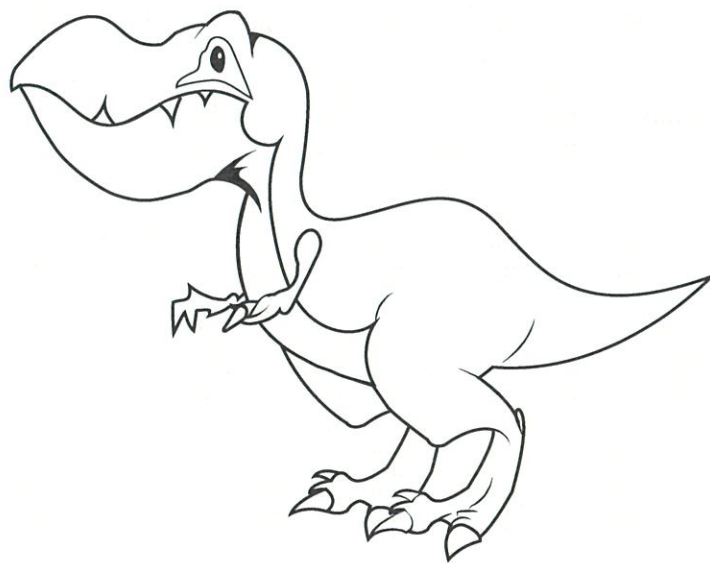
Tyrannosaurus Rex (also known as T-Rex) was one of the largest dinosaurs that ever walked the earth. It lived around 66 million years ago in an area now known as North America.

Tyrannosaurus Rex was the size of a modern-day bus. It had a large head with strong, sharp teeth. It had a long tail which helped it to balance on its back legs. The arms of the T-Rex were quite small, ending in hands with only two fingers.

Tyrannosaurus Rex was a carnivore, which means it was a meat-eating dinosaur. T-Rex gripped its food with its giant, clawed feet. It also ripped flesh apart with its strong jaws. Scientists think that the tyrannosaurus rex may also have stolen food from smaller dinosaurs.

Tyrannosaurus Rex walked upright on its two back legs. Scientists can only guess how fast it moved, based on footprints and tracks which are millions and millions of years old. Their best estimate is somewhere between 17-40 km/h (11-43 m/h).

Tyrannosaurus Rex was one of the most dangerous and ferocious dinosaurs of all time. No wonder scientists are fascinated by these amazing creatures!



Addition

Monday

Tuesday

Wednesday

Round 1

1. $1 + 3 =$
2. $3 + 3 =$
3. $6 + 1 =$
4. $3 + 8 =$
5. $2 + 5 =$
6. $8 + 1 =$
7. $2 + 5 =$
8. $2 + 1 =$
9. $5 + 2 =$
10. $7 + 2 =$
11. $1 + 2 =$
12. $4 + 9 =$
13. $4 + 8 =$
14. $8 + 6 =$
15. $1 + 7 =$
16. $6 + 9 =$
17. $9 + 4 =$
18. $9 + 6 =$
19. $5 + 7 =$
20. $7 + 4 =$

Time: _____

Errors: _____

Round 2

1. $4 + 9 =$
2. $9 + 4 =$
3. $5 + 1 =$
4. $6 + 4 =$
5. $8 + 1 =$
6. $2 + 5 =$
7. $8 + 7 =$
8. $9 + 9 =$
9. $6 + 5 =$
10. $3 + 6 =$
11. $1 + 4 =$
12. $8 + 2 =$
13. $2 + 3 =$
14. $5 + 8 =$
15. $4 + 8 =$
16. $4 + 8 =$
17. $1 + 2 =$
18. $3 + 7 =$
19. $7 + 3 =$
20. $7 + 6 =$

Time: _____

Errors: _____

Round 3

1. $9 + 4 =$
2. $6 + 5 =$
3. $8 + 6 =$
4. $7 + 3 =$
5. $4 + 2 =$
6. $6 + 1 =$
7. $6 + 7 =$
8. $8 + 8 =$
9. $1 + 9 =$
10. $5 + 6 =$
11. $4 + 5 =$
12. $7 + 2 =$
13. $9 + 3 =$
14. $6 + 6 =$
15. $3 + 4 =$
16. $5 + 9 =$
17. $8 + 9 =$
18. $7 + 8 =$
19. $9 + 7 =$
20. $5 + 5 =$

Time: _____

Errors: _____

Division – the division symbol

This is a division symbol \div

So instead of saying ‘Share 12 tennis balls fairly between 2 tennis players. How many balls do they each get?’

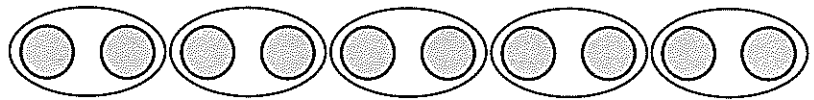
We can write: $12 \div 2 = 6$

This says 12 divided by 2 is 6. It means that there are 2 groups of 6.

1 Write the division facts using the division symbol for each picture:

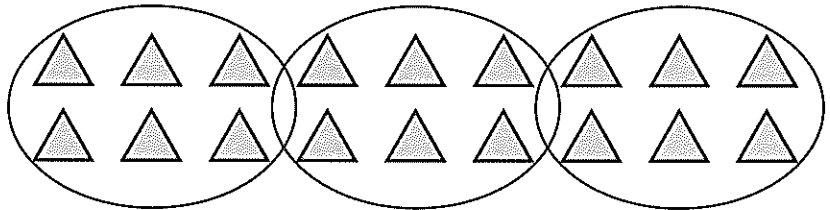
a 10 divided by 5

$$\square \div \square = \square$$



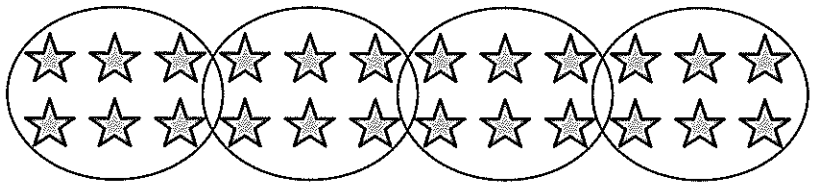
b 18 divided by 3

$$\square \div \square = \square$$



c 24 divided by 4

$$\square \div \square = \square$$



2 Solve each of these division problems:

a Share 15 lollies between 3 bowls. How many lollies are in each bowl?

$$\square \div \square = \square$$

b Share 20 oranges between 5 baskets. How many are in each basket?

$$\square \div \square = \square$$

c Out of a pile of 36 coloured pencils, 6 go into each pot. How many pots are needed?

$$\square \div \square = \square$$

weekly **GRATITUDE** journal

date:

MON

TUE

WED

THU

FRI

SAT

SUN



gratitude prompts

- A person who inspires you
- Something you ate
- A smell that brings you joy
- Something in nature
- A luxury you have that others around the world might not
- Something good about your job or work
- Something you made
- Your favorite trait about yourself
- Spending time doing something you love
- A personal accomplishment
- Something about where you live
- Your means of transportation
- A skill you possess that you are proud of
- Something that made you smile today
- Something that made this week a little better than last week
- A song or podcast that makes you feel happy
- The weather
- A lesson you learned
- A memory that makes you laugh
- Something warm and cozy
- A place in your home that makes you feel relaxed
- Your favorite childhood memory
- A physical ability you have that you have taken for granted
- A show or movie that makes you smile
- A pet that left a lasting impression
- A piece of clothing that made you feel comfortable
- An emotion you felt today
- A quote that inspires or motivates you
- Modern technology that makes your life easier
- Something someone else did for you
- Something that made you laugh today



The Olympic Rings

The Olympic Rings, featuring five rings coloured blue, yellow, black, green and red interlaced into one another, is the symbol of the Olympic Games. The rings were designed by Pierre de Coubertin in 1912 and represent the five parts of the world - the Americas, Europe, Asia, Africa and Oceania.

The interlaced Olympic Rings stand for unity among the five continents, which come together for a common purpose - the Olympic Games. The meaning of the five Olympic Rings, according to the International Olympic Committee, is to symbolise athletes coming together, in an international competition, that all countries of the world are welcome to participate in.

The colours of the Olympic rings are a bit of a mystery. Different people have, different ideas about the colour choices. No one colour is allocated to a particular continent or region, however, at least one of the five colours of the rings is present on the flag of each of the participating countries.

Answer the following questions:



1) How many rings are there and why? _____

2) What are the colours of the rings? _____

3) Who designed the Olympic rings? _____

4) Why do you think the rings are interlaced? _____

5) What do you think is the meaning of the colours? _____

6) Why are the rings a symbol of the Olympic Games? _____

Name _____

Date _____

Money (B)

① Use rounding strategies to find the approximate totals.

a) $\$2.80 + \$4.95 + \$3.10 =$ _____

b) $\$8.20 + \$3.95 + \$2.20 =$ _____

c) $\$7.85 + \$6.60 + \$4.30 =$ _____

d) $\$5.50 + \$2.75 + \$3.15 =$ _____

② Use the spreadsheet below to answer the questions.

The Brown Family Budget

	A	B	C	D
1	<i>Date</i>	<i>Item</i>	<i>Cost</i>	<i>Balance</i>
2	May 1	Opening Balance	-	\$1000
3	May 5	Groceries	\$250	\$750
4	May 12	Electricity Bill	\$100	\$650
5	May 16	Petrol	\$80	\$570
6	May 20	Entertainment	\$90	\$
7	May 22	Insurance	\$120	\$
8	May 25	Phone Bill	\$75	\$
9			\$	\$

a) How much did the Brown family spend on groceries? _____

b) What was the total cost of their electricity and phone bills? _____


c) How much did the Brown family spend on entertainment? _____

d) On May 30, the Brown family spent \$100 on a birthday party.
Add this to item 9 on the spreadsheet above.

e) Complete the balance column on The Brown Family Budget spreadsheet.



BOOK WEEK GRID: CHOOSE 2 ACTIVITIES TO COMPLETE

<p>After watching the book week book Your birthday was the best https://youtu.be/Y87ucX6X2GQ Draw 4 pictures in order retelling the story. Add 2 sentences explaining why you chose these pictures.</p>	<p>Create a poster for Book Week 2021. The theme is 'Old worlds, New worlds, Other worlds'. Make sure you represent something from each world in your design. Make it colourful!</p>	<p>Seven seas of Fleas Watch the book online https://youtu.be/XZu9ltg6xEo Create a picture of a shaggy dog, just like in the book! Watch this 3:36min YouTube clip to help you. bit.ly/shaggy-draw. Then we add fleas all through the fur, make sure they are jumping into the air too!</p>
<p>Choose your favourite book and Design a movie poster to persuade people to come see your book as a movie. Include illustrations and creative lines to gather an audience!</p>	<p>Relax and read outside in the sunshine, you must read for at least 15 minutes!</p> 	<p>If you had to choose a world to live in..... which would it be and why?</p> <p>Old world (knights, castles, no phones or computer!)</p> <p>New world (modern day and beyond with all the technology)</p> <p>Other world (somewhere in the universe)</p> <p>Write an explanation and add a drawing</p>
<p>Watch the following story: Too Cute https://youtu.be/W8hHAPwphaQ Write a letter to the author expressing your opinion of the book. You may ask them questions and give suggestions for future books. Make it an interesting letter, not just a few words!</p>	<p>Pretend you are going to interview an Author. Come up with a list of questions to ask them. Think about asking the who, what, when, why and how at the beginning of your questions and about the topic of the book</p>	<p>Design new characters for a book about our book theme. The characters need to represent each world – old, new and other. Give them a name, label their picture so we can see their appearance and what they are wearing, faces and any accessories they might have.</p>

KEEP THEM AND BRING THEM TO SCHOOL WHEN WE RETURN.
 I'm looking forward to seeing what you have created!

Fact File - Cars

Classification

- a type of vehicle
- a mode of transport
- come in a variety of shapes, sizes and colours

How do they work?

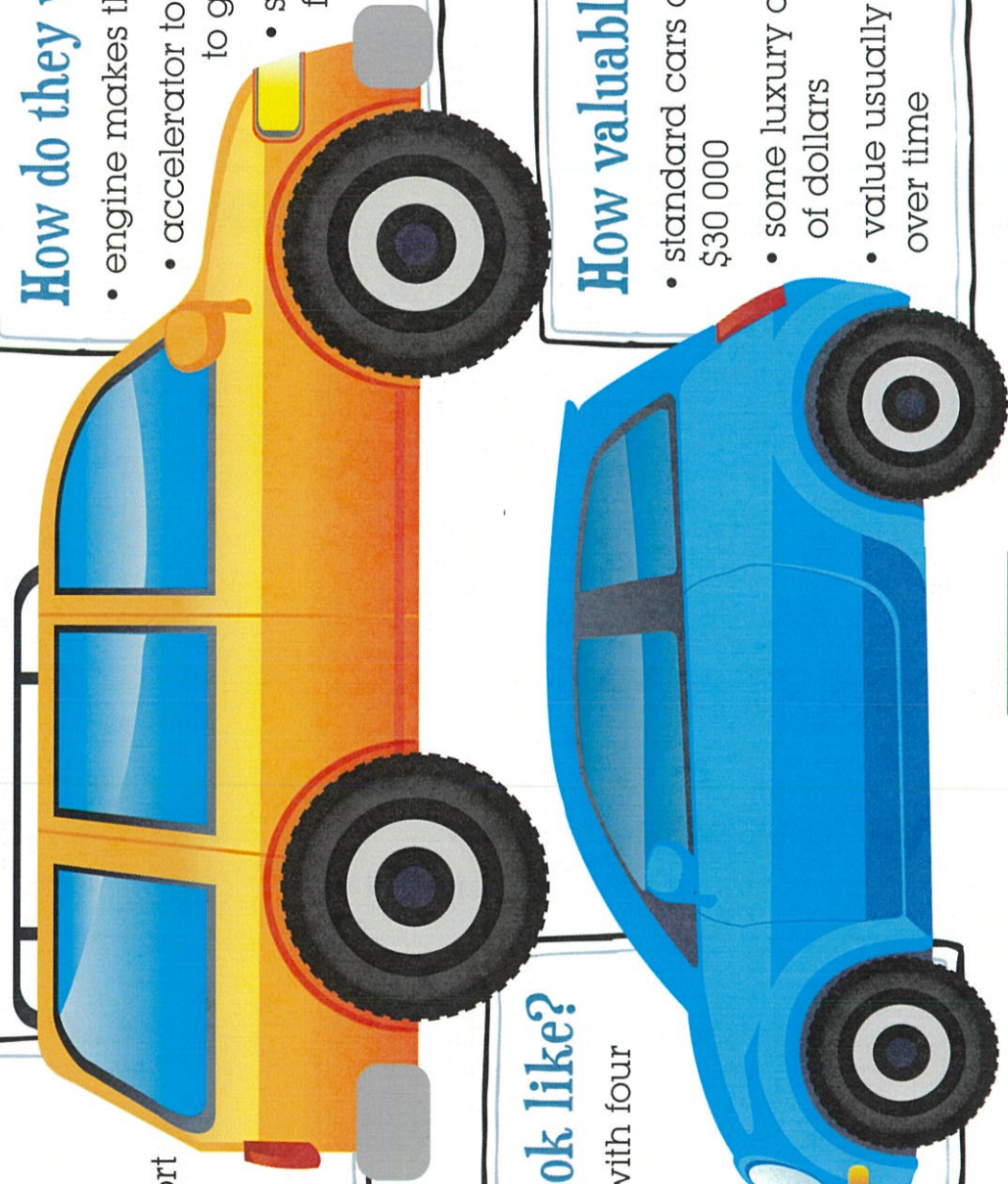
- engine makes the wheels turn
- accelerator to go faster, brake to go slower
- steering wheel for changing directions

What do they look like?

- a metal container with four wheels
- doors, windows and a windscreen
- seats for passengers

How valuable are they?

- standard cars cost around \$30 000
- some luxury cars cost millions of dollars
- value usually goes down over time



Name _____

Date _____

Writing Sentences From Dot Points - Objects

Turn each dot point from the fact file into a full sentence.

Classification

1. _____

2. _____

3. _____

What do they look like?

1. _____

2. _____

3. _____

How do they work/what are they used for?

1. _____

2. _____

3. _____

How valuable are they?

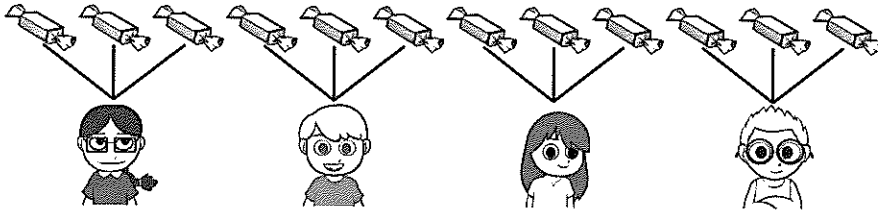
1. _____

2. _____

3. _____

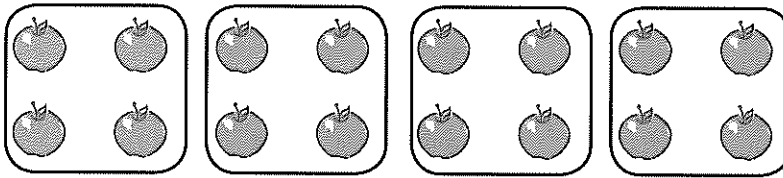
Division can mean sharing *or* grouping.

There are 12 lollies shared between 4 kids. How many are in each share?



$$12 \div 4 = 3$$

There are 16 apples and 4 go into each basket. How many baskets do I need?



$$16 \div 4 = 4$$

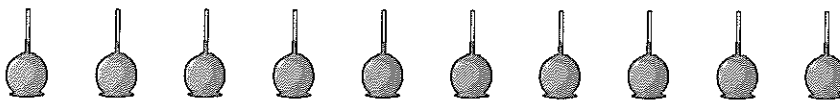
1 Solve these sharing and grouping questions:

a There are 9 cupcakes and 3 kids are sharing. How many are in each share?



$$\square \div \square = \square$$

b 10 lollies are shared between a group of kids so they each get 2. How many kids are sharing?



$$\square \div \square = \square$$

c There are 24 pencils and 6 pencil pots. How many pencils go into each pencil pot?



$$\square \div \square = \square$$



OLYMPIC GAMES

Problem Solving Challenge 1

The Olympic Games includes boxing events in several weight categories as follows: 48 kg, 51 kg, 54 kg, 57 kg, 60 kg, 64 kg, 69 kg, 75 kg, 81 kg, 91 kg and more. Find the average of all weight categories.

Answer: _____

Hockey is a sport in which a team of players attempt to score goals by hitting, pushing or flicking a ball with hockey sticks into the opposing team's goal.

One Olympic Games hockey uniform costs \$815. How much will 11 uniforms cost?

Answer: _____

In the Para Powerlifting, athletes attempt a maximum weight, single lift of a barbell, loaded with weight plates. The weights for men are: 56 kg, 62 kg, 69 kg, 77 kg, 85 kg, 94 kg, 105 kg and 106 kg. The weights for women are: 48 kg, 53 kg, 58 kg, 63 kg, 69 kg, 75 kg and 77 kg. How much more is the sum of the men's weight than the sum of women's weight?

Answer: _____

Find the total number of athletes at the Olympic Games, if the number of men is 325160 and the number of women is 240260.

Answer: _____

At the Olympic Games, the number of male participants is 217184 and the number of female participants is 152197. What is the difference between male and female athletes?

Answer: _____

Why should we know our neighbours?

- 1  Watch the video: **Neighbours**.

Discuss with your class, group or partner what the neighbours are doing.

- 2 List some reasons why neighbours are important?

- 3 Did you know that countries have neighbours too? Who are Australia's neighbours? List all the countries you think might be neighbours to Australia.

- 4 Use an atlas or Google Earth to find Australia's neighbours. Write the name of each neighbouring country and write its direction from Australia.




- 5 If you are not sure about direction do the Masterclass on Compass Points first.

Country	Direction from Australia

- 6 Write the name for each country on the map (country names are usually in capitals). Some countries are small and include many islands. You can write the name beside the country. Colour each country a different colour.



Maps always have a title to show what information they are showing.

- 7 At the bottom of the map write the title – **Australia's Neighbours**.
- 8 **North Point** is always marked on a map to show direction. Add a **North Point** to the top corner of your map.
- 9  Look at Australia's neighbours using Google Earth. What differences can you see between the atlas map and Google Earth? Which is easier to use? Discuss the differences with your class, group or partner.
- 10  Is Australia a good neighbour to other countries?
-  Watch the video on Overseas Aid. Discuss with your class, group or partner.

Name _____

Date _____

Informative Text - Scaffold

Introduction (This is a general statement about the subject of the text).

Paragraph 1 (Describe one detail about the subject of the text).

Paragraph 2 (Describe one detail about the subject of the text).

Informative Texts - Worksheet

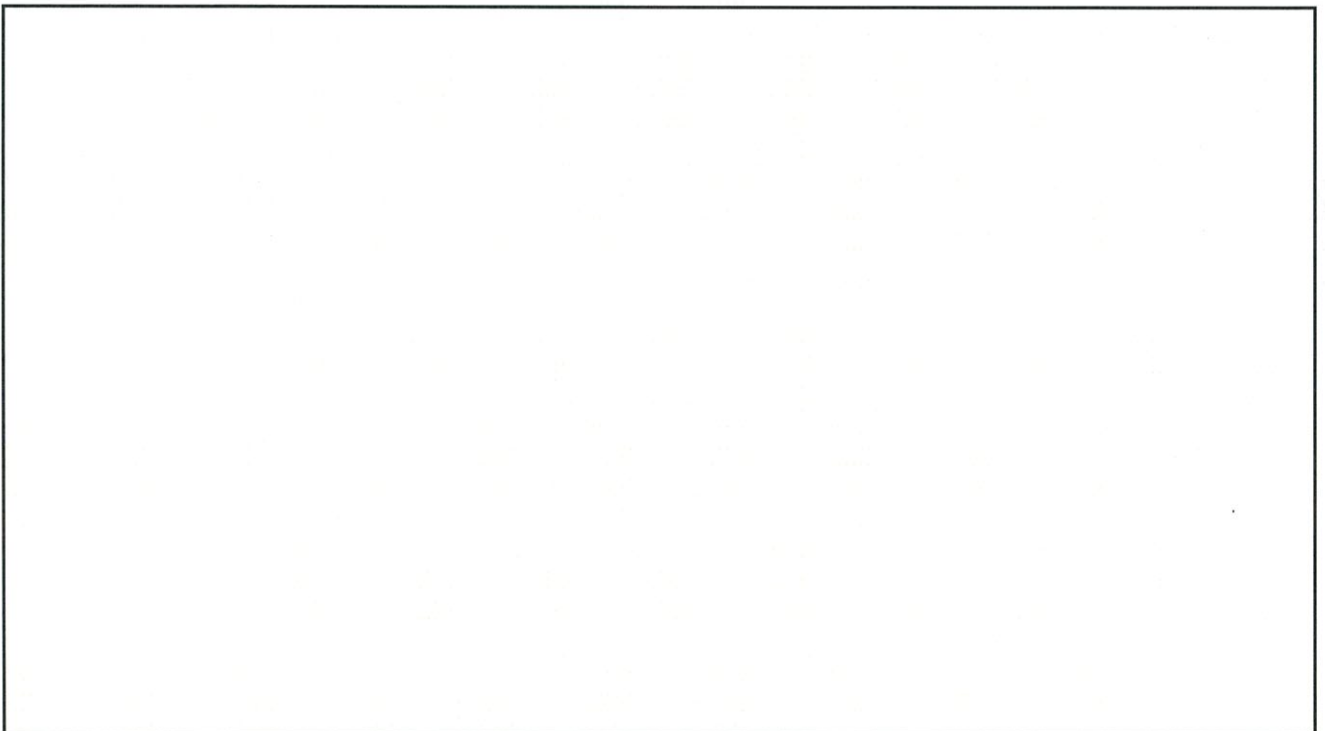
Name _____

Date _____

Paragraph 3 (Describe one detail about the subject of the text).

Conclusion (This is a concluding statement about the subject of the text).

Illustration



Brain warm up

Subtraction

Thursday

Round 1

1. $9 - 3 =$
2. $5 - 3 =$
3. $4 - 1 =$
4. $3 - 2 =$
5. $5 - 4 =$
6. $9 - 1 =$
7. $3 - 1 =$
8. $8 - 5 =$
9. $4 - 2 =$
10. $5 - 4 =$
11. $6 - 5 =$
12. $6 - 3 =$
13. $9 - 8 =$
14. $7 - 6 =$
15. $2 - 1 =$
16. $9 - 9 =$
17. $8 - 4 =$
18. $4 - 2 =$
19. $2 - 1 =$
20. $7 - 4 =$

Time: _____

Errors: _____

Friday

Round 2

1. $8 - 3 =$
2. $9 - 3 =$
3. $4 - 2 =$
4. $7 - 2 =$
5. $5 - 2 =$
6. $6 - 6 =$
7. $3 - 1 =$
8. $2 - 0 =$
9. $4 - 3 =$
10. $7 - 2 =$
11. $8 - 5 =$
12. $5 - 4 =$
13. $9 - 3 =$
14. $6 - 5 =$
15. $5 - 1 =$
16. $3 - 1 =$
17. $1 - 1 =$
18. $8 - 6 =$
19. $9 - 4 =$
20. $4 - 3 =$

Time: _____

Errors: _____

Optional

Round 3

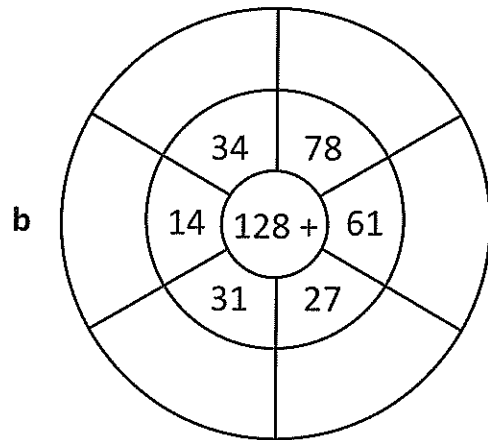
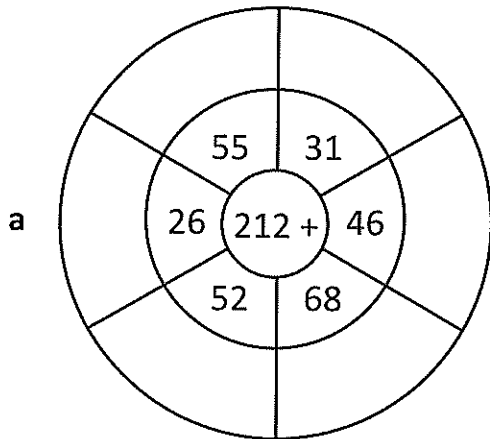
1. $9 - 6 =$
2. $5 - 4 =$
3. $4 - 2 =$
4. $4 - 2 =$
5. $7 - 3 =$
6. $1 - 1 =$
7. $9 - 0 =$
8. $4 - 1 =$
9. $8 - 7 =$
10. $7 - 3 =$
11. $3 - 1 =$
12. $7 - 2 =$
13. $6 - 0 =$
14. $2 - 1 =$
15. $5 - 4 =$
16. $3 - 2 =$
17. $6 - 2 =$
18. $5 - 5 =$
19. $8 - 3 =$
20. $6 - 6 =$

Time: _____

Errors: _____

Addition mental strategies – applying the split strategy

1 Complete these addition wheels with the split strategy:



The split strategy is useful when adding three 2 digit numbers.
 Try adding tens, then the units and recording it this way:
 $61 + 43 + 44 = 14 \text{ tens} + 8 \text{ units} = 140 + 8 = 148$

2 Record these place value amounts:

a 8 tens =

b 17 tens =

c 15 tens =

d 5 units =

e 12 tens =

f 16 units =

3 At circus school, a competition was held to see who could stay on a unicycle the longest. The time was recorded in seconds. Using the split strategy, add up each person's time. The first one has been done for you.

	Names	Time in seconds	Working	Total in seconds
a	Lizzie	22, 14, 3	<i>3 tens + 9 units</i>	39
b	Dan	23, 4, 11		
c	Lily	21, 6, 14		
d	Jo	20, 8, 12		
e	Julio	4, 22, 12		



The winner is: _____

EUROPE CODE WEEK ACTIVITY



A	B	C	D	E	F	G	H	I	J	K	L	M
1	2	3	4	5	6	7	8	9	10	11	12	13
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
14	15	16	17	18	19	20	21	22	23	24	25	26

.....

6 21 21 14 25

.....

12 5 1 18 14 9 14 7

.....

23 9 20 8

.....

6 12 9 16 16 5 4

.....

3 12 1 19 19 18 15 15 13



PREPARED BY S.DİDEM BODUR

Secret Codes

Use the table below to make your own secret code. Put a number, a different letter, or a shape into each box. Then, use your code to write some secret messages to someone.

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z

Your secret messages:

- 1)
- 2)
- 3)
- 4)
- 5)

See if a grown up or sibling/peer can crack you code

- 1)
- 2)
- 3)
- 4)
- 5)

Name _____

Date _____

Research Skills - Note Taking

Read each paragraph from the text about sharks.

- Highlight the key information in each paragraph.
Hint: Look for key words which inform the reader about the subject.
- Next to each paragraph, write notes about the key information.
Hint: Dot point notes should be a few words only, not full sentences.

Sharks are a type of fish. There are over 450 species of shark on the planet. Most sharks live for approximately 20-30 years in the wild.

-
-
-

Sharks have a stream-lined body which is covered in tiny scales. They have five different types of fins which help to support their bodies as they move through the water. Sharks also have gills which allow them to breathe in oxygen.

-
-
-

Sharks are found all around the world. Most sharks are ocean dwellers, though some live in freshwater. Sharks live together in large groups known as schools.

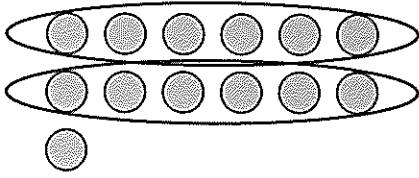
-
-
-

Sharks are carnivores, which means they are meat-eaters. Most sharks eat smaller fish or small invertebrates, such as crabs, squid and turtles. They prey on the weakest animals in order to make hunting easier.

-
-
-

Division – remainders

Sometimes division is not exact.



From 13, we can make 2 fair shares of 6 with 1 left over. We call the left over the remainder.

$$13 \div 6 = 2 \text{ remainder } 1$$

1 In each array, ring the fair shares to see the remainder:

a

$22 \div 5 = \square \text{ remainder } \square$

b

$19 \div 6 = \square \text{ remainder } \square$

c

$31 \div 7 = \square \text{ remainder } \square$

d

$31 \div 9 = \square \text{ remainder } \square$

Lesson Nine: Calling Triple Zero to Report a House Fire, Accident or Emergency

TRIPLE ZERO CALL SCRIPT FOR REPORTING ACCIDENTS AND MEDICAL EMERGENCIES

Teacher: Police, fire, ambulance?

Student: Ambulance

Teacher: What state and town are you calling from?

Student: [insert state and town] _____

Teacher: What phone number are you calling from?

Student: [insert phone number] _____

Teacher: Where is your emergency?

Student: [recites their address] _____

Teacher: What is your emergency?

Student: [insert emergency] _____

Teacher: Okay, an ambulance is on its way. Stay on the line. Is [insert name] _____ conscious?

Student: [insert answer] _____

Teacher: Is [insert name] _____ breathing?

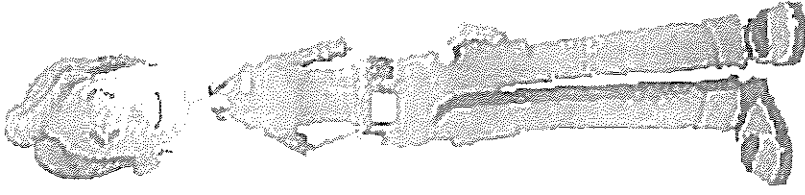
Student: [insert answer] _____

[Teacher motions for the paramedic students to enter]

Teacher: Is the paramedic there yet?

Student: Yes, they are here _____

Teacher: Okay, you can hang up now. Great job!



Lesson Ten: House Fire Safety

FIRE-ESCAPE PLAN

1. Draw the floor plan of your house below.
2. Draw the two best ways out of your house. Cut out and place on the fridge at home!
3. Where is the best meeting place (for example, your letter box)?

4. Practise this escape plan with your family!

5. Keep the plan handy (on the fridge) to remind everyone of the safe exits in case of fire.

The following members of our family have practised this house fire escape plan.

Name	Signature
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Fire Safety

In many areas of Australia, fires are a huge threat to life and property. Unfortunately, many fires, especially in the bush, are started deliberately.

Whether you live in a city or a rural area, it is important to understand the destruction fires can cause and the best ways to protect yourself.



1. List some of the ways fires can start:

in the home.

in the bush.

2. Explain these five fire safety rules for the home.

(a) Know two ways out of your house.

(b) Know when to keep the door closed.

(c) Stay low to the ground.

(d) Do not run if your clothes catch on fire. ('Stop, drop, cover, roll')

(e) Get out and stay out.

3. Explain the following terms:

arson _____

firebreak _____

evacuation _____