


YEAR 4 OFFLINE LEARNING BOOKLET  
WEEK 10



NAME: \_\_\_\_\_

CLASS: \_\_\_\_\_

## Term 3 – Week 10 OFFLINE VERSION

Welcome to the Stage 2 Virtual Camping Week! We have planned a week of fun activities to finish off the term. Read through the grid and make a note of what equipment and resources you will need to complete some of the activities so you are prepared. Talk to your parents about it so we all have fun. Now... LET'S GO CAMPING					 <b>FRIDAY FUN DAY</b>	
	Monday	Tuesday	Wednesday	Thursday		
9:00	<p>We wish we could take you on a real camping trip            watch the video to get a taste of what it would be like  <a href="#">Virtual Field Trip CAMPING in a Forest</a>  <b>OR</b>            Read the Britannica Fact Sheet about camping</p>	<p>We are starting the day with a walk in the Royal National Park but before we leave we need to pack. Make a list of all the things you would need to put in your backpack for a whole day hike. Think about what you would need. Complete the worksheet Hiking Packing List.</p>	<p><b>Eating Bush Tucker in Kakadu</b>            The Aboriginal people lived off the land long before we had grocery stores in Australia. Watch this video and list five key facts you learnt about Australian Bush Tucker.  <a href="https://www.youtube.com/watch?v=F_M7qPjWdLw">https://www.youtube.com/watch?v=F_M7qPjWdLw</a></p>	<p><b>Soundwaves</b>            Complete second page of Unit 29.            Create a find-a-word using list words.</p>	<ul style="list-style-type: none"> <li>- Online zoom camp story</li> <li>- Pack your 'bag' with all the resources you would need to take on a camping trip.</li> <li>- Learn some songs that can be sung in a large group or by yourself.</li> <li>- Decorate the cardboard inserts of two toilet paper rolls (or paper).</li> <li>- Stick them together with tape and add some string so that they can be hung around your neck. Use your very own binoculars to look for birds, flowers or trees.</li> <li>- Play some camping cards games e.g. Solitaire , go fish,</li> </ul>	
9:30	<p>Let's Go Camping!            Write a persuasive text convincing your teacher to take your class on a camping trip.            Use the scaffold provided to help you</p>	<p><b>Inferencing</b>            Carefully look at all the details in the camping image.            Write what you infer is happening in this scene.            Write a short story about what is taking place.</p>	<p>Make a camping Board Game  <b>Planning Lesson</b>            Plan the rewards, challenges, penalties, and how to win the game.            Decide on cards to be included.            Do you need a dice?            Write the rules for people to follow.</p>	<p><b>BTN Bush Tucker</b>  <b>Watch the video or read the transcript</b>  <a href="https://www.youtube.com/watch?v=WQ8NiPKTavQ">https://www.youtube.com/watch?v=WQ8NiPKTavQ</a>            After watching the video complete the comprehension worksheet</p>		
10:30-10:45	<p><b>FRUIT BREAK</b></p> <p><b>Soundwaves</b>            Complete the first page of Unit 29            Use your spelling words to make ten sentences.</p>	<p>Complete the Camping            Find A Word</p>	<p><b>Zoom session with Dave Hughes log on for a 10.30am start</b>            Find a recipe for a great CAMP snack and write a procedure. Why not try to present it in a creative way. You can make a video of yourself preparing it or take photos.</p>	<p>Create an Acrostic poem about camping or a campfire.            Select some great words or short sentences to describe the experience</p>		
11:30-12:25	<p><b>Maths</b>            Let's solve the camp maths problems  <b>Money</b>            Students are given a budget of \$100 or \$500. Students select the camping equipment that they will take on their trip.            Students calculate their money and decide what they can and can't buy.  <b>Fractions</b>            Students participate in a scavenger hunt around the room to gather data and record fractions about the different animals they saw on a hike.</p>	<p><b>Maths Length</b>            Students measure different camping equipment. Students then lay out their campground using these measurements.  <b>Multiplication</b>            Students multiply to calculate that they have enough supplies for everyone.            Students identify arrays (of ingredients), multiplication sentences.</p>	<p><b>Maths Time</b>            Students create a schedule for themselves calculating enough time for the different activities.  <b>Graphs</b>            Students get data of the different fish their friends caught. They must create a bar graph of the data and answer some questions from the park ranger about their graph and data.</p>	<p><b>Maths</b>  <b>Matharoo Worded Problems</b></p>		
1.25-1.45	<p><b>RECESS</b></p>					

<b>1:45-3:00</b>	Colour in the Camping with a Good book bookmarks. Make some extra ones for other people in your family.	<a href="https://www.bakerross.co.uk/craft-ideas/kids/paper-plate-dream-catcher/">https://www.bakerross.co.uk/craft-ideas/kids/paper-plate-dream-catcher/</a> Make a paper plate dream catcher	Create a camping shelter using only newspaper and sticky tape.	<b>Construct the game from the plan created on Wednesday.</b>
------------------	--	---	--	---

# Unit 29



oo ew ue u\_e u

boot screw glue flute ruler

## List Words

- new \_\_\_\_\_
- soon \_\_\_\_\_
- flew \_\_\_\_\_
- crew \_\_\_\_\_
- drew \_\_\_\_\_
- true \_\_\_\_\_
- truth \_\_\_\_\_
- used \_\_\_\_\_
- shoe \_\_\_\_\_
- roof \_\_\_\_\_
- broom \_\_\_\_\_
- June \_\_\_\_\_
- rule \_\_\_\_\_
- beautiful \_\_\_\_\_
- useful \_\_\_\_\_
- fruit \_\_\_\_\_
- juice \_\_\_\_\_
- suit \_\_\_\_\_
- cruel \_\_\_\_\_
- through \_\_\_\_\_
- Tuesday \_\_\_\_\_
- balloon \_\_\_\_\_
- computer \_\_\_\_\_
- rescue \_\_\_\_\_
- pollute \_\_\_\_\_

## Grapheme Chart

letters	words

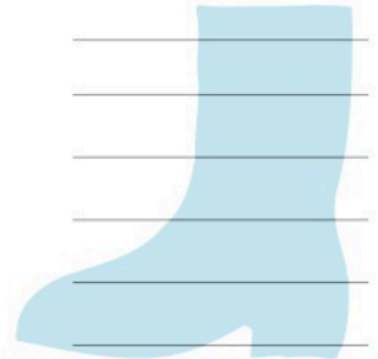
1 Circle the letters that represent in the List Words.

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 Unjumble the letters to make oo words. Write the words on the boot.

- |             |               |
|-------------|---------------|
| nomo _____  | ogod _____    |
| foro _____  | todos _____   |
| noso _____  | rombo _____   |
| odoh _____  | krooc _____   |
| opnso _____ | laboonl _____ |



5 Circle the words where letters ew, u\_e and ue represent .

✚ The letters ew, u\_e and ue can represent as in screw, flute and glue. The letters ew, u\_e and ue can represent as in few, cube and argue.

new threw crew flew used rule June cruel true rescue

6 Finish the List Words with ew, ue, u\_e, ui or u to represent . Write each word in the right row. Colour the kangaroo that gets the boot.

fl\_\_ fr\_\_t \_\_s\_\_d n\_\_ tr\_\_th r\_\_l\_\_ T\_\_sday  
tr\_\_ cr\_\_ resc\_\_ s\_\_t cr\_\_el dr\_\_ comp\_\_ter




# Unit 29



**oo ew ue u\_e u** boot screw glue flute ruler

## List Words

new	3
soon	3
flew	3
crew	3
drew	3
true	3
truth	4
used	4
shoe	2
roof	3
broom	4
June	3
rule	3
beautiful	8
useful	6
fruit	4
juice	3
suit	3
cruel*	5
through	3
Tuesday	6
balloon	5
computer	8
rescue	6
pollute	5

## Grapheme Chart

letters	words
oe	shoe
eau(yoo)	beautiful
ui	fruit
ough	through

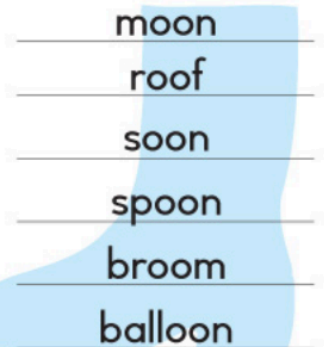
1 Circle the letters that represent in the List Words.

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 Unjumble the letters to make oo words. Write the words on the boot.

nomo    moon    ogod    good  
 foro    roof    todos    stood  
 noso    soon    rombo    broom  
 odoh    hood    krooc    crook  
 opnso    spoon    laboonl    balloon



5 Circle the words where letters ew, u\_e and ue represent .

✚ The letters ew, u\_e and ue can represent as in screw, flute and glue. The letters ew, u\_e and ue can represent as in few, cube and argue.

new    threw    crew    flew    used    rule    June    cruel    true    rescue

6 Finish the List Words with ew, ue, u\_e, ui or u to represent . Write each word in the right row. Colour the kangaroo that gets the boot.

flew    fruit    used    new    truth    rule    Tuesday  
 true    crew    rescue    suit    cruel    drew    computer

	flew	new	crew	drew
	Tuesday	true	rescue	
	used	rule		
	fruit	suit		
	truth	cruel	computer	



7 Join the word beginnings and endings to make List Words.

s	oe	_____	use	day	_____
tr	uit	_____	res	ful	_____
sh	uit	_____	poll	oon	_____
fr	ough	_____	ball	ce	_____
cr	uth	_____	Tues	ute	_____
thr	uel	_____	jui	cue	_____

8 Rewrite these words adding the endings.

➡ Go to Helpful Hints (2b) and (2d).

⚙️ To add endings starting with a consonant, we usually leave the e, for example use – useful.

use	rescue	juice
ing _____	ing _____	ing _____
ful _____	s _____	er _____
less _____	er _____	y _____

9 Rewrite these List Words adding the missing letters.

Tuesday _____	beatiful _____	comuter _____
polute _____	baloon _____	throgh _____

10 Make three compound words from each row by joining pairs of words. Use each word only once.

tooth	lace	wet	shoe	paste	suit	_____
room	moon	class	case	suit	light	_____
due	news	ever	over	who	paper	_____

## Challenge

Find two five-letter (J o o e w u e u e u) words to match the clues in each set of letters.

sweep with this and a boat	cbarnooome	_____
good to drink and not a lie	jtruuitceh	_____
grows on trees and helps you eat	sfpruiotn	_____
nasty and musical instrument	fclruuteel	_____
marries the bride and ice house	girgloomo	_____
watch it on TV and young person	myoovuthie	_____
an animal and to disagree	gaoorgsuee	_____

7 Join the word beginnings and endings to make List Words.

s	oe	suit	use	day	useful
tr	uit	truth	res	ful	rescue
sh	uit	shoe	poll	oon	pollute
fr	ough	fruit	ball	ce	balloon
cr	uth	cruel	Tues	ute	Tuesday
thr	uel	through	jui	cue	juice

8 Rewrite these words adding the endings.

➡ Turn to 2b and 2d page 78.

⚡ To add endings starting with a consonant, we usually leave the e, for example use – useful.

use	rescue	juice
ing <b>using</b>	ing <b>rescuing</b>	ing <b>juicing</b>
ful <b>useful</b>	s <b>rescues</b>	er <b>juicer</b>
less <b>useless</b>	er <b>rescuer</b>	y <b>juicy</b>

9 Rewrite these List Words adding the missing letters.

Tuesday	<b>Tuesday</b>	beatiful	<b>beautiful</b>	comuter	<b>computer</b>
polute	<b>pollute</b>	baloon	<b>balloon</b>	throgh	<b>through</b>

10 Make three compound words from each row by joining pairs of words. Use each word only once.

tooth	lace	wet	shoe	paste	suit	<b>toothpaste</b>	<b>shoelace</b>	<b>wetsuit</b>
room	moon	class	case	suit	light	<b>classroom</b>	<b>moonlight</b>	<b>suitcase</b>
due	news	ever	over	who	paper	<b>overdue</b>	<b>newspaper</b>	<b>whoever</b>

## Challenge

Find two five-letter **oo ew ue u\_e u** words to match the clues in each set of letters.

sweep with this and a boat	<b>cbarnoome</b>	<b>broom</b>	<b>canoe</b>
good to drink and not a lie	<b>jtruitceh</b>	<b>juice</b>	<b>truth</b>
grows on trees and helps you eat	<b>sfprouiotn</b>	<b>fruit</b>	<b>spoon</b>
nasty and musical instrument	<b>fclruuteel</b>	<b>cruel</b>	<b>flute</b>
marries the bride and ice house	<b>girgloomo</b>	<b>groom</b>	<b>igloo</b>
watch it on TV and young person	<b>myoovuthie</b>	<b>movie</b>	<b>youth</b>
an animal and to disagree	<b>gaoorgsuee</b>	<b>goose</b>	<b>argue</b>

▶ For the Extra Challenge turn to page 83.

# LET'S GO CAMPING



Write a persuasive text trying to convince your teacher to  
take your class on a camping trip.



Main Idea/Title:

Introduction

The main point you want to make.

Argument 1

**Remember evidence!**

Useful words:

Firstly...

Secondly...

In my opinion...

Some believe that... I feel that...

I am sure that...

It is certain...

Therefore...

Moreover...

For this reason...

Argument 2

- Reasons for
- Reasons against
- Ask questions to get the reader thinking

Argument 3

Conclusion

Sum up the main argument.

# PLAN A CAMPING TRIP

Use your amazing  
mathematical skills to plan  
your camping adventure.



# Monday Maths




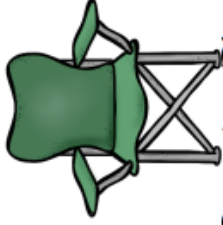

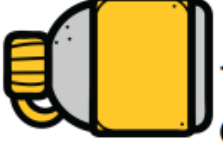


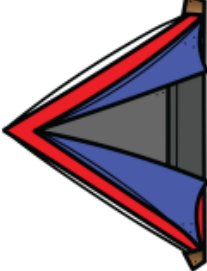
## Building a Campfire

Juan and Leslie are building a campfire. They started by clearing the fire ring for 10 minutes. Then they were looking for sticks and logs. This took 15 minutes. It took 15 more minutes to build and start the fire. How long did building the fire take altogether?

Type here: Use words and numbers to show your thinking and solve the problem.

# CAMPING EQUIPMENT

■ BUDGET: \$500

 Backpack \$42	 Binoculars \$16	 Bug Spray \$6
 Camping Chair \$38	 Compass \$9	 Canteen \$23
 Flashlight \$14	 Sleeping Bag \$66	 Tent \$185

# CAMPING EQUIPMENT



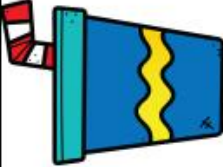



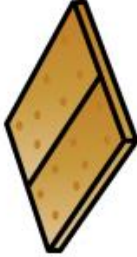
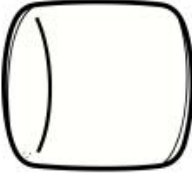



- Remember, it is just YOU and ONE friend!  
Here is what you HAVE to get – you can always get more.
- You and your friend can share a tent if you wish.
  - Each camper needs their own camping chair.
  - Each camper needs their own bug spray.
  - Each camper needs their own sleeping bag.

Camping Item	How many are you buying?	Price	Total
Backpack			
Binoculars			
Bug Spray			
Camping Chair			
Compass			
Canteen			
Flashlight			
Sleeping Bag			
Tent			
		<b>TOTAL:</b>	






# CAMPING FOOD







You've got your camping equipment, now just one more stop before you head to the campground. You have to stop at the store to get some yummy camping food!

		
Hot Dogs \$2.50	Cheeseburgers \$3.25	Soda \$1.50
		
Watermelon \$1.75	Potato Chips \$0.75	Corn Dog \$1.25
		
Graham Crackers \$2.25	Marshmallows \$1.75	Chocolate Bar \$2.50

# CAMPING FOOD

You've got your camping equipment – now just one more stop before you head to the campground. You have to stop at the grocery store to get some delicious camping food! The store is FULL of other kids going camping this weekend too, and some of them need a little bit of help.

A.  I want to buy a cheeseburger!	<ul style="list-style-type: none"> <li>• How much money does Tyler have? _____</li> <li>• How much more does he need for the cheeseburger? _____</li> </ul>
B.  I want to buy all of the ingredients to make s'mores!	<ul style="list-style-type: none"> <li>• How much money does Destinique have? _____</li> <li>• How much more money does she need? _____</li> </ul>
C.  I want to buy two hot dogs to cook!	<ul style="list-style-type: none"> <li>• How much money does Tripp have? _____</li> <li>• How much more does he need for the two hot dogs? _____</li> </ul>
D.  I am going to buy 2 corn dogs!	<ul style="list-style-type: none"> <li>• How much money does Jessa have? _____</li> <li>• How much change will she get back after she buys two corn dogs? _____</li> </ul>
E.  I need to buy three bags of marshmallows.	<ul style="list-style-type: none"> <li>• How much money does Trey have? _____</li> <li>• How much change will he get back after he buys three bags of marshmallows? _____</li> </ul>

<p>F. I have just enough money for two things!</p> 	<ul style="list-style-type: none"> <li>• How much money does Addison have? _____</li> <li>• She buys two items and receives no change back. What two items did she buy? _____</li> </ul>
<p>G. I have just enough money for two things!</p> 	<ul style="list-style-type: none"> <li>• How much money does Carlos have? _____</li> <li>• He buys two items and receives no change back. What two items did he buy? _____</li> </ul>
<p>H. I bought a chocolate bar. What else can I buy?</p> 	<ul style="list-style-type: none"> <li>• How much money does Holly have? _____</li> <li>• She buys a chocolate bar and one other item. What could the other item be? _____</li> </ul>
<p>I. Hmm...what can't I buy?</p> 	<ul style="list-style-type: none"> <li>• How much money does Carly have? _____</li> <li>• What items can she not afford to buy? _____</li> </ul>
<p>J. I want to buy two watermelons.</p> 	<ul style="list-style-type: none"> <li>• How much money does Ben have? _____</li> <li>• How much more money does he need to buy two watermelons? _____</li> </ul>
<p><b>Challenge!</b> If a camper comes in with the following shopping list, how much money will they need?</p> <ul style="list-style-type: none"> <li>• 2 Cheeseburgers</li> <li>• 1 Hot Dog</li> <li>• 3 Sodas</li> <li>• 5 Mores Ingredients</li> </ul> <p style="text-align: right;">\$ _____</p> 	

A.  

B.  

C.  

D.  



E.  

F.  

G.  

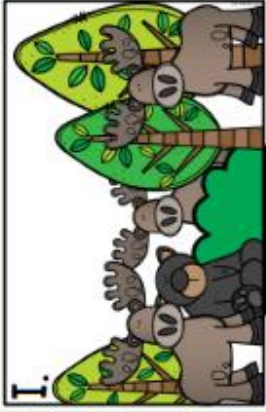
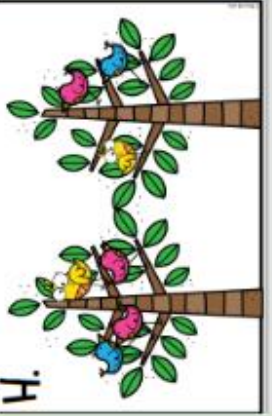
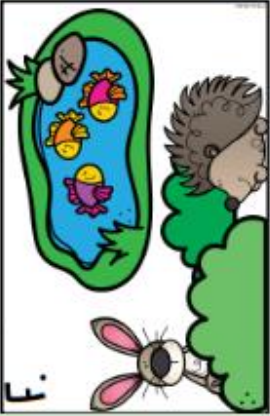
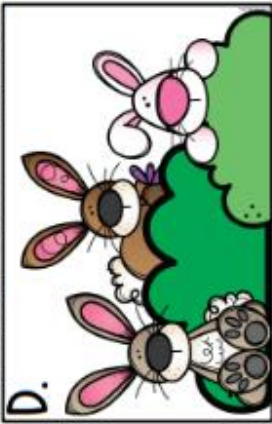
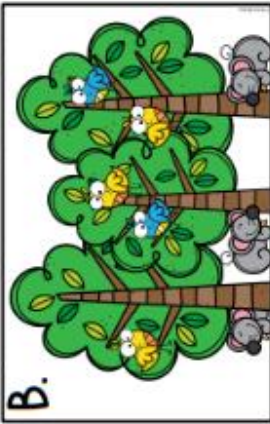
H.  

I.  

J.  

Complete the table to record the data of the creatures found on the bushland exploration trip.

- Type in the number found.



echidna	possum	skunk
wolf	fox	bear
bird	mice	deer
rabbits	moose	duck
frog	fish	<u>Total of all the animals</u>

It's time to go on an animal hunt in the wild. Visit the different areas and check out the animals you see. Write your findings as a **fraction**.

	<b>Question:</b>	<b>Fraction:</b>	<b>Question:</b>	<b>Fraction:</b>
<b>A.</b>	How many bears were black?	$\frac{1}{4}$	How many bears were brown?	$\frac{3}{4}$
<b>B.</b>	Out of the animals you saw, how many were mice?		Out of the animals you saw, how many were birds?	
<b>C.</b>	How many of the deer you saw had antlers?		How many of the deer did not have antlers?	
<b>D.</b>	How many rabbits were white and gray?		How many rabbits were brown?	
<b>E.</b>	Out of the animals you saw, how many were wolves?		Out of the animals you saw, how many were foxes?	

For each question you need to calculate your answer for the different images.

- For example question A.

Look at image A.

It has one black bear and three brown bears.

Answer:

1 out of 4 is back  $\frac{1}{4}$

One quarter is black  $\frac{3}{4}$  are brown



<b>F.</b>	Out of these animals, how many were land animals?		How many were pond animals?	
<b>G.</b>	Out of these animals, how many were brown?		How many were black and white?	
<b>H.</b>	How many of the birds you saw were blue birds?		How many were yellow birds?	
<b>I.</b>	Out of the animals you saw, how many were moose?		How many were bears?	
<b>J.</b>	Out of the pond animals you saw, how many were ducks?		How many were frogs?	

# Tuesday Maths

## Setting up a Tent

Kylie and Keisha worked together to set up their tent. First, they spent 5 minutes clearing the ground. Next, it took 15 minutes to put the tent up. How long did it take altogether?

Type here: Use words and numbers to show your thinking and solve the problem.

## Making Dinner

Lily and Parker made dinner around the campfire. Lily spent 10 minutes chopping vegetables. Parker spent 5 minutes washing the vegetables. Next, they spent 10 minutes cooking the food. How long did it take to make dinner?

Type here: Use words and numbers to show your thinking and solve the problem.

# THE CAMPGROUND

First, you must measure all of the different camping equipment.

Camping Equipment	How many cm.?	Camping Equipment	How many cm.?
A. Picnic Table	18 cm.	G. Tent #1	18 cm.
B. Fire pit	7 cm.	H. Grill	10 cm.
C. Camping Chair	12 cm.	I. Restroom	8 cm.
D. Sleeping Bag #1	13 cm.	J. Tent #2	15 cm.
E. Lantern	4 cm.	K. Sleeping Bag #2	7 cm.
F. Log	11 cm.	L. Backpack	5 cm.

Then, think about the camping equipment you chose to buy earlier.

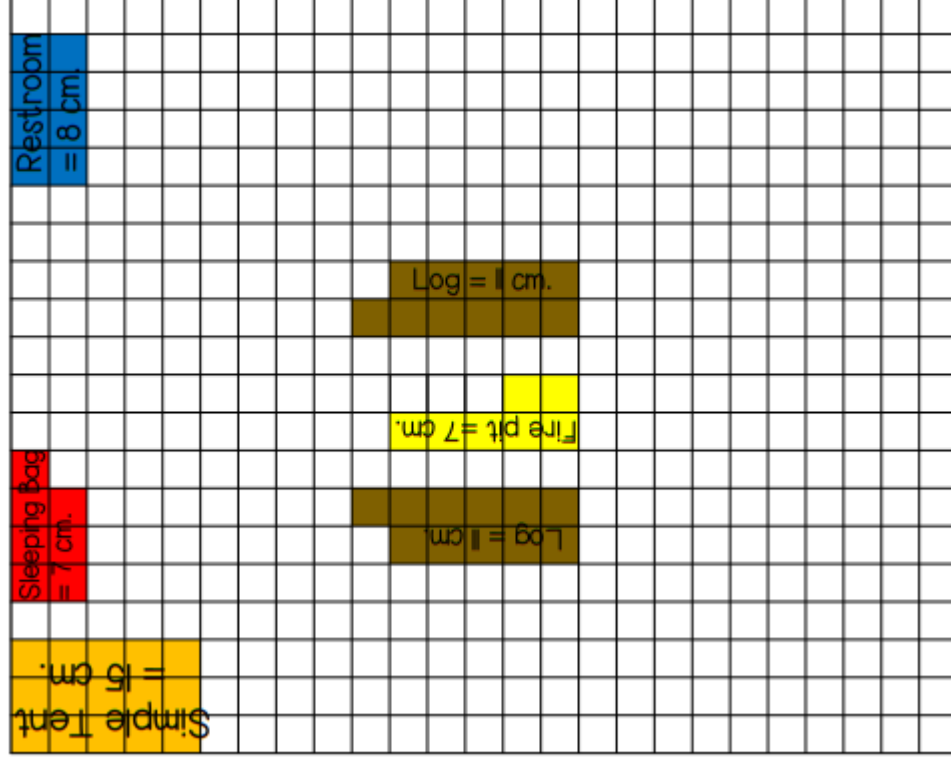
You'll need to plan out what the campground will look like – each piece of equipment needs the correct amount of space. For example, if the fancy tent is 10 centimetres long, it will need a space that's 10 centimetres long as well. Also, if you bought more than one of something, each piece of equipment will need its own space. For example, if you have two camping chairs, they will each need a space that is \_\_\_ centimetres. Remember to leave room for walkways!

**Each campground comes with:**

1 picnic table, 1 fire pit, 2 logs, 1 grill, and 1 restroom.  
The rest of the equipment comes from what you purchased earlier.

# THE CAMPGROUND

1 square centimetre =  
1 square metre



© Harcourt

The measurements should be cm squares.  
Here is an example of how you can design your camp site.

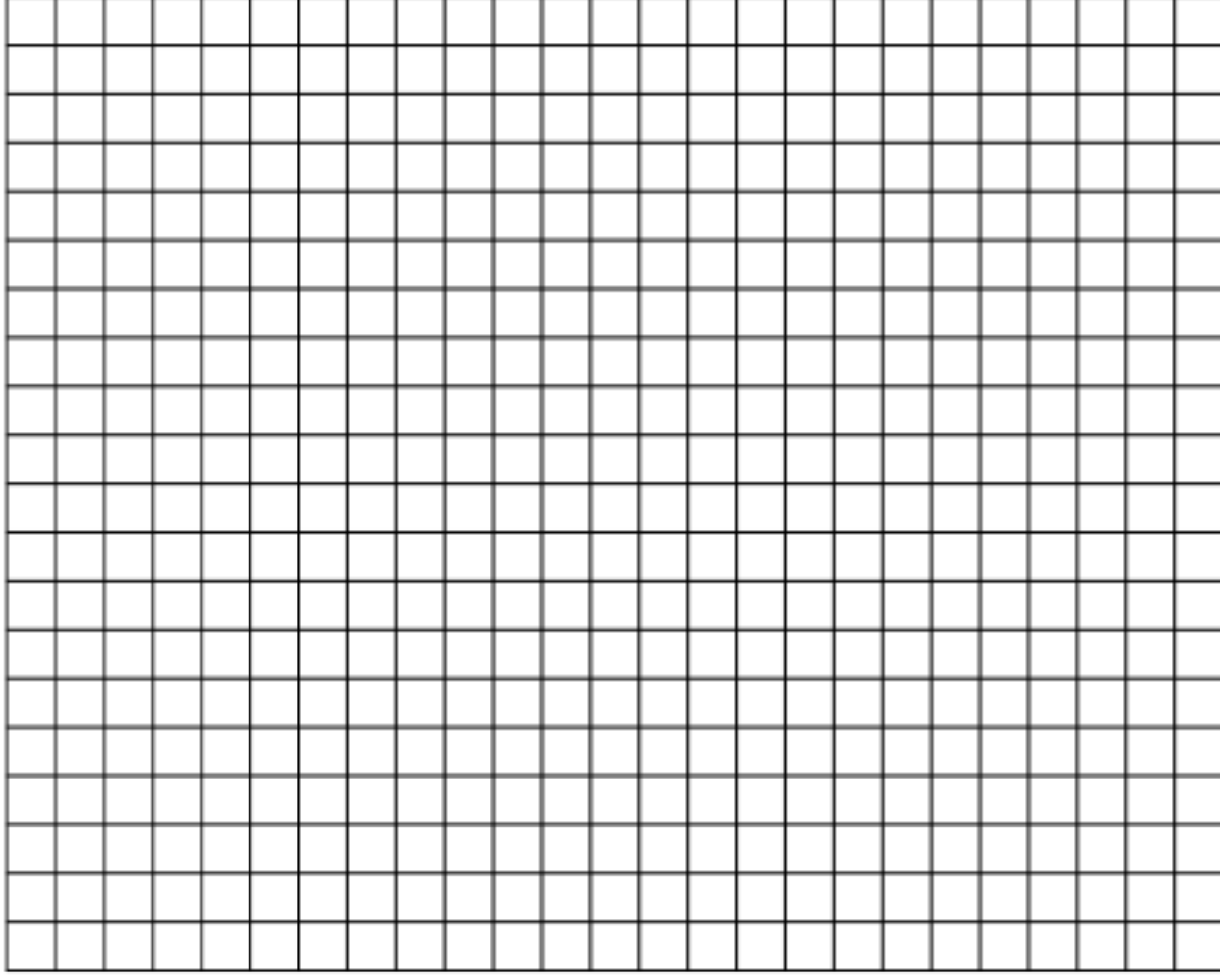
# THE CAMPGROUND

1 square centimetre =  
1 square metre

Design your campsite on the grid paper.




Try to leave room to walk around your items.

Remember to colour to amount of cm squares for each camping item.







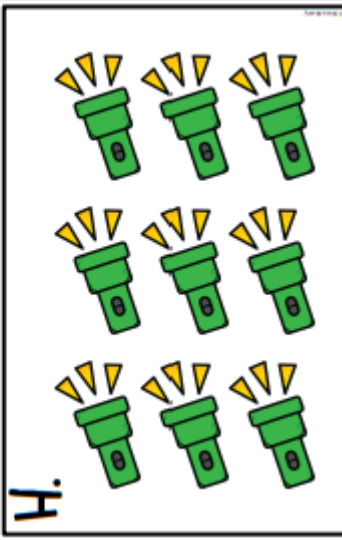
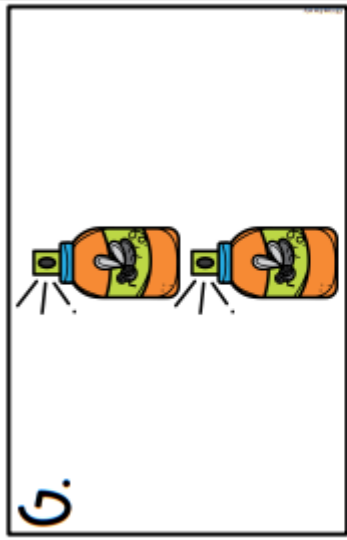
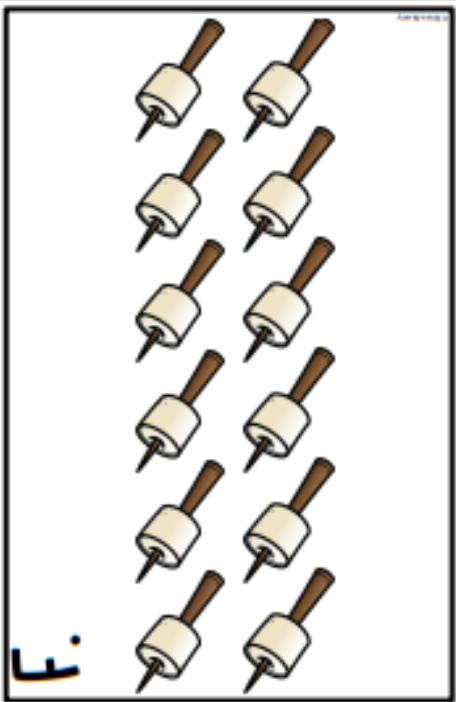
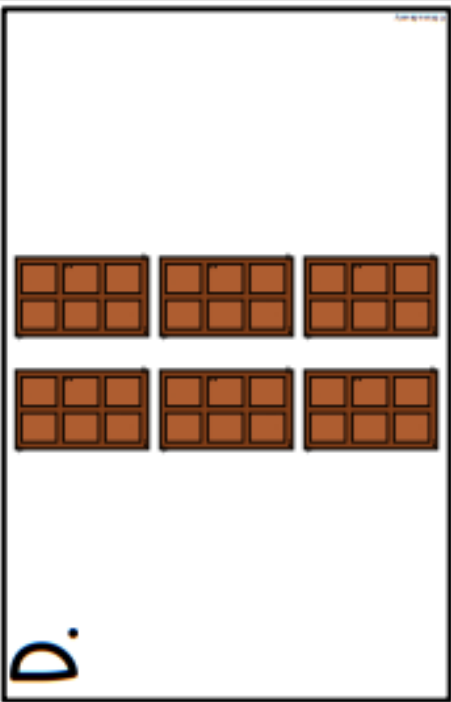
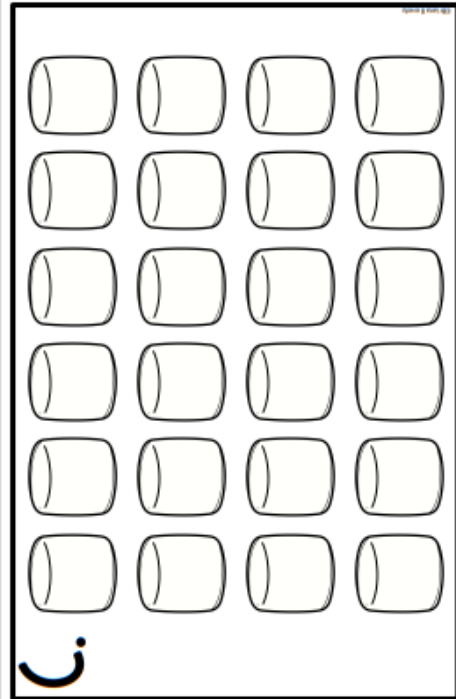
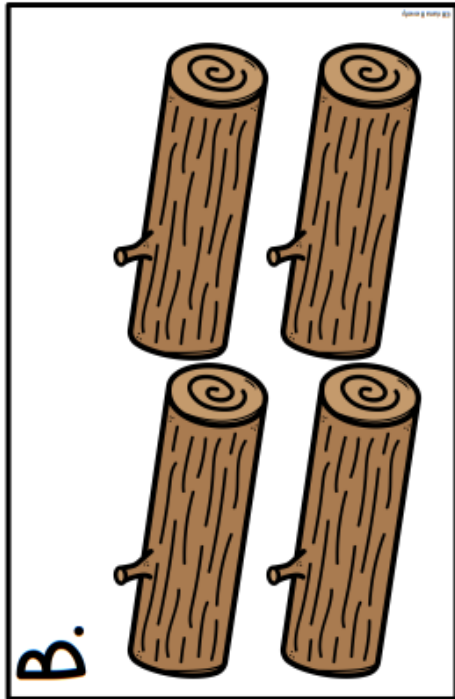
# TIME FOR S'MORES

Great news! There are a TON of other kids camping at the same campground this weekend. How about you invite them all over for a big bonfire and s'mores tonight?! We need to make sure we have the proper amount of supplies... don't worry, the other kids are bringing s'mores ingredients too!

	Question:	Repeated Addition Sentence	Multiplication Sentence:
<b>A.</b>	These kids all said they are coming! How many kids should you expect?		
<b>B.</b>	How many logs did you find around your campsite for kids to sit on? 		
<b>C.</b>	How many marshmallows do you have to make s'mores? 		
<b>D.</b>	How many chocolate bars do you have to make s'mores? 		

# TIME FOR S'MORES

	Question:	Repeated Addition Sentence	Multiplication Sentence:
<b>E.</b>	How many graham crackers do you have to make s'mores? 		
<b>F.</b>	How many sticks do you have for roasting marshmallows? 		
<b>G.</b>	The bugs are coming out! How many cans of bug spray do you have? 		
<b>H.</b>	Time for some flashlight tag! How many flashlights do you have? 		



# Wednesday Maths

## Hiking #1

Jacob and Mackenzie were keeping track of how many minutes they walked on their camping trip. They walked for 15 minutes to get to their campsite. They walked 10 minutes to get to the lake for fishing and 10 minutes to get back to their campsite. The next day they took a 30 minute hike. At the end of the day, they walked 15 minutes back to their car. How long did they hike? (Remember to tell how many hours and how many minutes.)

Type here: Use words and numbers to show your thinking and solve the problem.

## Hiking #2

Rashawn and Quinn were keeping track of how many minutes they walked on their camping trip. They walked for 20 minutes to get to their campsite. They walked 15 minutes to get to the lake for fishing and 15 minutes to get back to their campsite. The next day they took a 35 minute hike. At the end of the day, they walked 20 minutes back to their car. How long did they hike? (Remember to tell how many hours and how many minutes.)



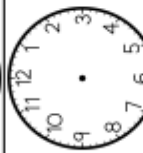
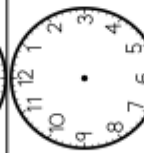
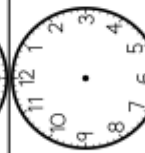
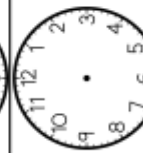
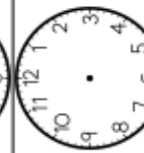
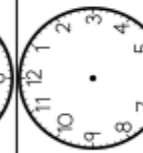
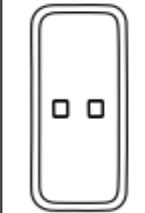
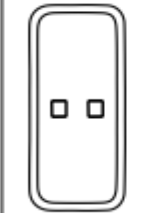
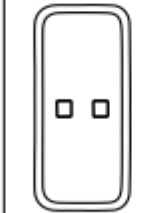
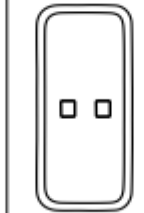
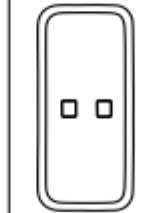
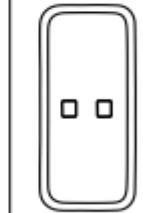
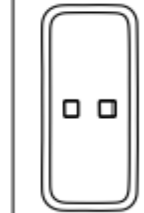

# CAMPING ACTIVITIES

There are so many fun activities to do while you are camping! You need to create a schedule for you and your friend to follow to make sure you get to do everything you want to. Use this chart to help you know how long different activities take. Make sure you include all of the activities in the gray boxes – you must eat three meals every day!






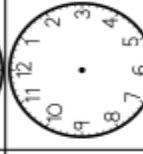

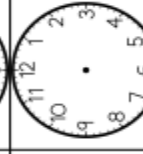
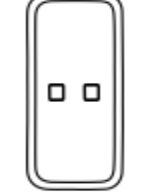
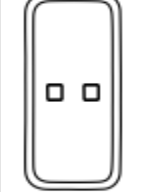
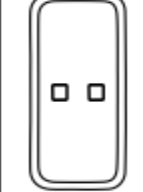
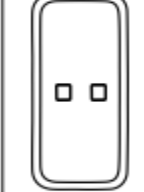
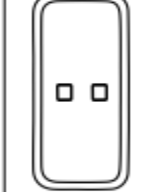
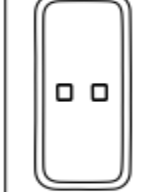
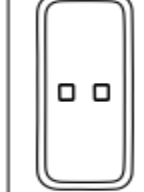
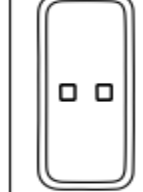
Activity:	Amount of Time:
Setting up camp	2 hours & 10 minutes
Breakfast	25 minutes
Lunch	30 minutes
Dinner	40 minutes
Packing up camp	1 hour & 50 minutes
Archery	45 minutes
Campfire Singalong	6:30 PM, both nights, 1 hour
Camping Crafts	45 minutes
Canoeing	2 hours & 20 minutes
Card Games	50 minutes
Fishing	1 hour & 40 minutes
Flashlight Tag	Only after 9:00 PM, 1 hour & 15 min.
Mountain View Hike	2 hours & 25 minutes
Nature Walk	1 hour & 15 minutes
Outdoor movie	7:30 PM, 2 hours & 20 min.
Scenic Hike	3 hours & 15 minutes
S'mores	25 minutes
Swimming	1 hour & 35 minutes
Waterfall Hike	7:30 PM, both nights, 2 hours & 10 min.



# SATURDAY ACTIVITIES

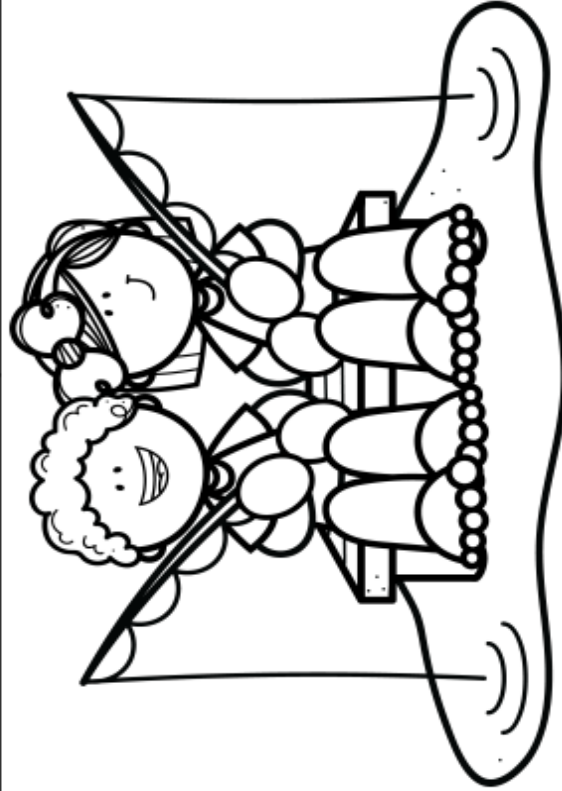
# SUNDAY ACTIVITIES

# GONE FISHIN'

You and your new friends from the bonfire went fishing! Here is the data on the number of fish you all caught together. Use this data to help you make a bar graph.

Type of Fish	Number We Caught
Bass	96
Bluegill	42
Carp	58
Catfish	87
Pike	63
Salmon	8
Trout	74
Walleye	33



# GONE FISHIN'

The park ranger has some questions for you – they have been studying the different types of fish that are in the park. He's wondering if you can help! Use your bar graph to help you answer his questions. This data will help him make decisions about the park.

- What fish did you catch the most of? \_\_\_\_\_
  - What fish did you catch the second most of? \_\_\_\_\_
  - What were the two fish you caught the fewest of? \_\_\_\_\_
- d. It seems you didn't catch many salmon. Hmm, I wonder why this is. Do you think our lakes and rivers are running low on salmon? What do you think we should do about that?

- Can you tell me three other things you learned from looking at this data?



# GONE FISHIN'!

Create a bar graph using the data on how many fish you and your friends caught.



Title: \_\_\_\_\_


Number of Fish

Type of Fish



Let's solve the Camp maths problems...

## Building a Campfire

Juan and Leslie are building a campfire. They started by clearing the fire ring for 10 minutes. Then they were looking for sticks and logs. This took 15 minutes. It took 15 more minutes to build and start the fire. How long did building the fire take altogether?

Type here: Use words and numbers to show your thinking and solve the problem.

## Setting up a Tent

Kylie and Keisha worked together to set up their tent. First, they spent 5 minutes clearing the ground. Next, it took 15 minutes to put the tent up. How long did it take altogether?

Type here: Use words and numbers to show your thinking and solve the problem.

## Making Dinner

Lily and Parker made dinner around the campfire. It took them 15 minutes to build and start the fire. Then, they spent 10 minutes chopping lettuce and tomatoes. Next, the meat cooked over the fire for 10 minutes. The walking tacos were ready after another 5 minutes of work. How long did it take altogether?

Type here: Use words and numbers to show your thinking and solve the problem.

## Hiking #1

Jacob and Mackenzie were keeping track of how many minutes they walked on their camping trip. They walked for 15 minutes to get to their campsite. They walked 10 minutes to get to the lake for fishing and 10 minutes to get back to their campsite. The next day they took a 30 minute hike. At the end of the day, they walked 15 minutes back to their car. How long did they hike? (Remember to tell how many hours and how many minutes.)

Type here: Use words and numbers to show your thinking and solve the problem.



## Hiking #2

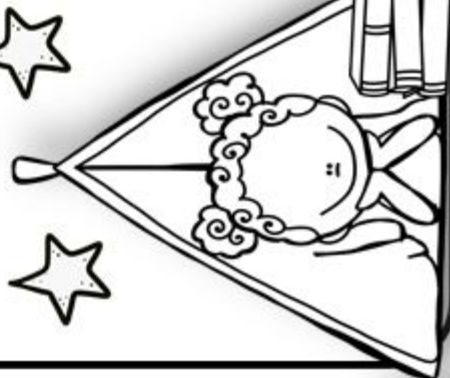
Rashawn and Quinn were keeping track of how many minutes they walked on their camping trip. They walked for 20 minutes to get to their campsite. They walked 15 minutes to get to the lake for fishing and 15 minutes to get back to their campsite. The next day they took a 35 minute hike. At the end of the day, they walked 20 minutes back to their car. How long did they hike? (Remember to tell how many hours and how many minutes.

camp

cut with

a good

BOOK

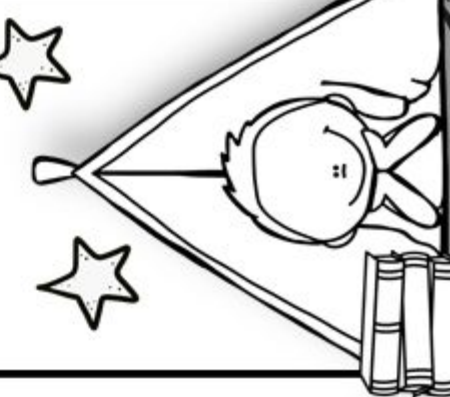


camp

cut with

a good

BOOK

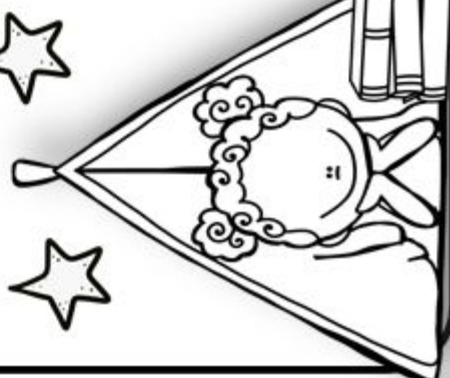


camp

cut with

a good

BOOK

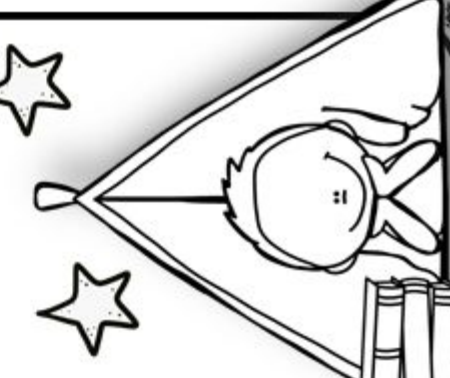


camp

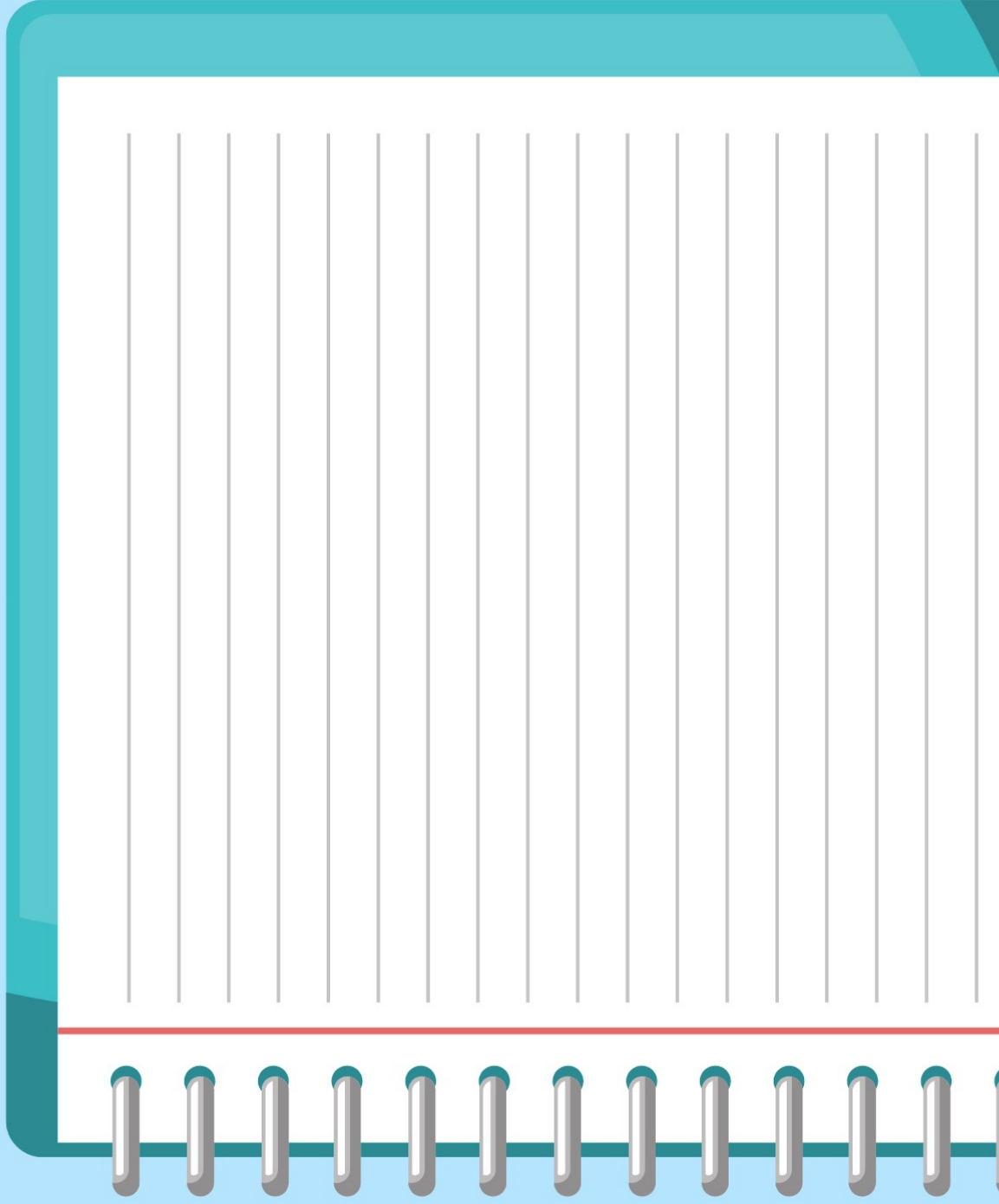
cut with

a good

BOOK



# CHECKLIST



# Inferencing



Engage your creative imagination of the many possibilities.

**List all your observations. Use descriptive language.**

1. The campground is scattered with campers sheltering in their tents.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.

Write a short story about what is happening in the photo.



# Camping



Find all 50 HIDDEN WORDS in the word search puzzle below. Good luck!

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

ADVENTURE  
AWNING  
BACKPACK  
BEARS  
BIKE  
BOAT  
BUGSPRAY  
CAMPER  
CAMPFIRE  
CAMPSITE

CAMPSTOVE  
CANOE  
COMPASS  
COOLER  
FIREFLIES  
FISHINGPOLE  
FLASHLIGHT  
FOREST  
GRILL  
HIKE

HOTDOGS  
INSECTS  
KAYAK  
KNIFE  
LAKE  
LANTERN  
MAP  
MARSHMALLOW  
MATCHES  
MOON

MOSQUITOES  
MOUNTAINS  
NATURE  
NIGHTSKY  
OUTDOORS  
PARK  
RANGER  
ROPE  
SLEEPINGBAG  
SMORES

STARS  
SUNSCREEN  
SWIMMING  
SWIMSUIT  
TENT  
TRAIL  
TREES  
WATER  
WILD  
WOOD

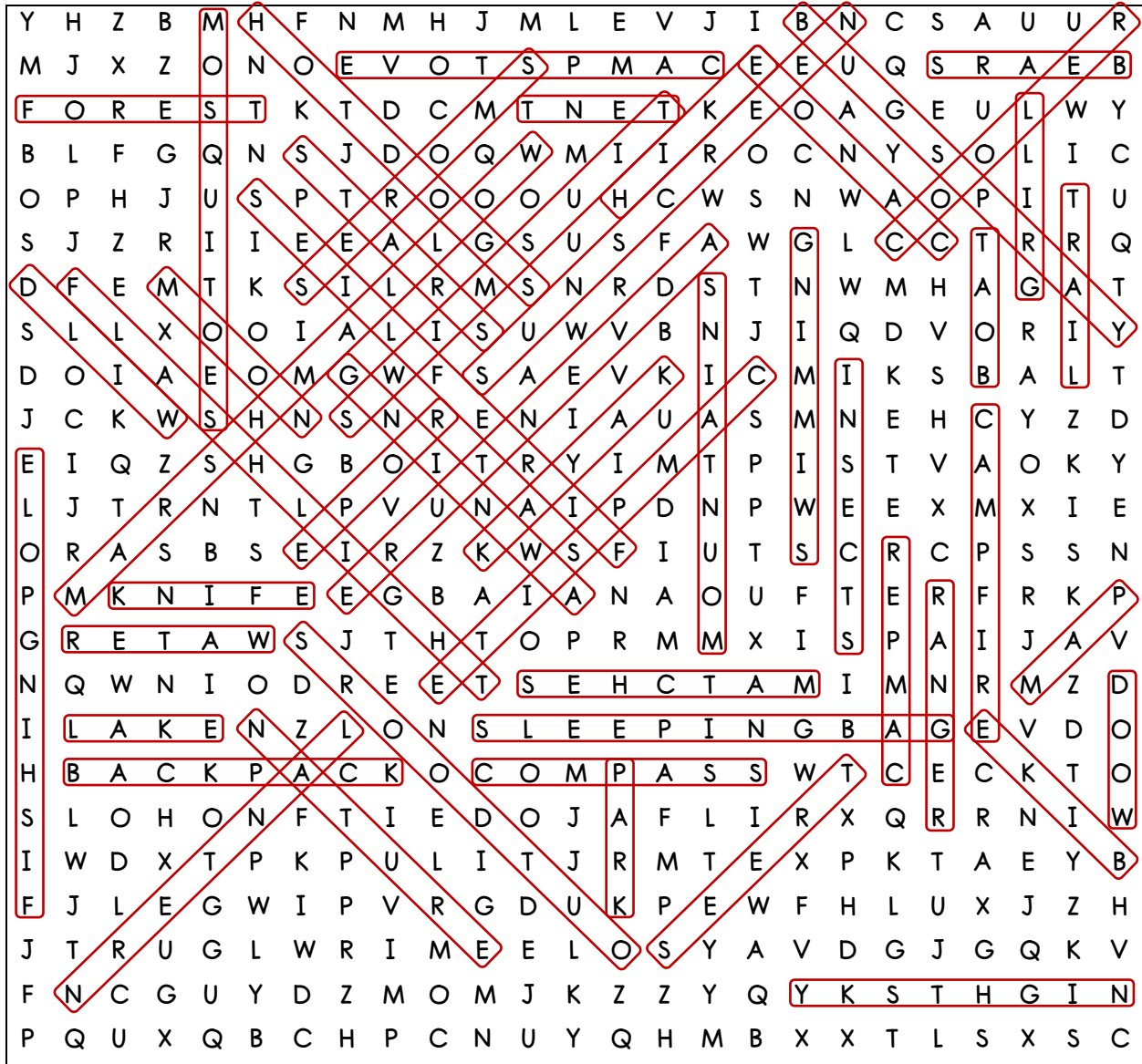




# Camping



Find all 50 HIDDEN WORDS in the word search puzzle below. Good luck!



ADVENTURE  
 AWNING  
 BACKPACK  
 BEARS  
 BIKE  
 BOAT  
 BUGSPRAY  
 CAMPER  
 CAMPFIRE  
 CAMPSITE

CAMPSTOVE  
 CANOE  
 COMPASS  
 COOLER  
 FIREFLIES  
 FISHINGPOLE  
 FLASHLIGHT  
 FOREST  
 GRILL  
 HIKE

HOTDOGS  
 INSECTS  
 KAYAK  
 KNIFE  
 LAKE  
 LANTERN  
 MAP  
 MARSHMALLOW  
 MATCHES  
 MOON

MOSQUITOES  
 MOUNTAINS  
 NATURE  
 NIGHTSKY  
 OUTDOORS  
 PARK  
 RANGER  
 ROPE  
 SLEEPINGBAG  
 SMORES

STARS  
 SUNSCREEN  
 SWIMMING  
 SWIMSUIT  
 TENT  
 TRAIL  
 TREES  
 WATER  
 WILD  
 WOOD





# CREDITS



A big thank you goes to the following artists for their beautiful fonts and clip art:



<https://www.teacherspayteachers.com/Store/Robyn-Hyndman>

<https://www.teacherspayteachers.com/Store/Empty-Jar-Illustrations>

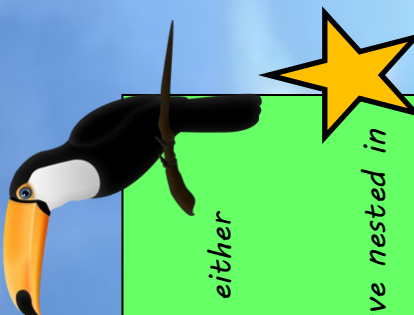
# The Bushtucker Trial Maths Challenge.



Your 8 camp mates are starving, you have not had food for days, can you finally bring them a meal home to raise their spirits? Answer the questions to earn stars for your camp. Each star equals one meal.

Problem 1.

Toucans lay eggs once a year, either 3 or 4 eggs each time.  
You count 25 Toucan eggs.  
How many female Toucans have nested in the area?  
There are two possible answers.



Problem 7

Rainforests are valuable habitats.  
About half of all the species of animals and plants in the world live in rainforests.  
If there are 6,422 species of amphibian in the world, how many species of amphibian live in the world's rainforest?



Problem 2

A typical 4 square mile patch of rainforest contains as many as 262 species of Butterflies.  
How many in a 2 square mile patch?

Problem 6

You are having an insect shower. 1320 cockroaches are poured on you, followed by 2237 leaf ants and 865 huntsman spiders.  
How many insects are there in total?



Problem 8 - A toughie.

There are 12 animals in the jungle, some are crocodiles, some are chickens. There are 28 legs in all. How many crocodiles are there? How many chickens?



Problem 5

You have to survive for 5 minutes in a room with 349 spiders. How many legs do they have in total?

Problem 3

You have to eat a plate of 'Widgety Grubs' you have 10 minutes to eat them and you have a plate of 1000. How many grubs do you need to eat every minute?



Problem 4

How many different snakes that can be made using five cubes?



# Newspaper Tent Activity

## You Will Need:

- A newspaper
- Masking tape

## Method:

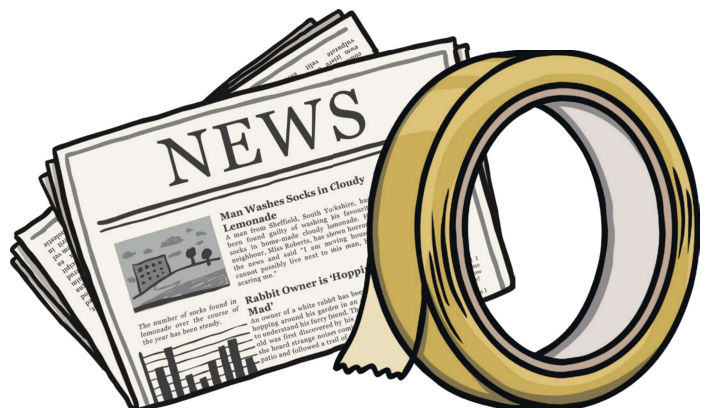
1. Read below passage.

You are lost.

You have to protect yourself from the Sun.

All you have is newspaper and masking tape.

Design and make a shelter.



# BTN STORY – Bush Tucker Garden

JACK: This might look like an ordinary garden filled with ordinary plants. But those in the know will tell you, it's more like a kitchen pantry filled with delicious foods just waiting to be cooked. And that's exactly what these guys plan on doing.

CLAIRE: Jack. You know you can't eat that, it has to be cooked first.

JACK: Yeah, I knew that.

DOUGLAS: Well this is our Indigenous edible garden. We have lots of Indigenous plants that we like to use for cooking. We look after the plants, we plant the plants, we also put mulch around make the place look nice, we water the plants and take care of them. It's really fun getting your hands dirty.

JACK: So, what is this?

MIA: This is warrigal greens, they're a type of spinach. They grow like a lot.

JACK: And we can't eat them?

LOGAN: You can, but you have to cook them first, so you don't get sick.

JACK: Ok, well that's good to know.

The garden also includes stacks of other native foods like lemon scented grass, wattle seed and Old Man's Salt bush.

JACK: And what can this be used for?

ASHLEY: Soups and salads.

They're just some of the almost 6 and a half thousand different types of native foods or bush tucker our country has to offer. For the past 60 thousand years Aboriginal and Torres Strait Islander people have been growing and harvesting native plants and not just for food. Some are used for healing like Arrethe which can help ease cold and flu symptoms or some are used to make tools like Cumbungi which can be weaved to make nets. But the plants in this garden are used for cooking.

JACK: Right, so we've got our warrigal greens from the garden what are we going to be making?

MIA: we're going to be making warrigal greens and feta triangles.

JACK: Yum, do you want some help cutting?

MIA: Yes please, you have to do them very fine.

JACK: I will do them very fine.

In the past few years the Bush Tucker industry has really taken off with things like Kakadu plum yogurt, bush apples and goats cheese coated in a lemon myrtle and green ant crumb, delish. Now a group of scientists from the University of Queensland reckon its time Aussies embraced the native foods our country has to offer. So, they've been working with local Indigenous communities to try and boost the bush tucker industry in Australia and take it global.

MADONNA THOMSON, NYANDA ABORIGINAL CULTURAL TOURS: It means we get to reinforce that information for ourselves and then share that passion and knowledge. Not only with members of our family groups but with the public as well, so that we can develop a combined appreciation of just how wealthy Australia is in terms of its native foods.

JACK: And on that note, I think it's time to eat.



Student Name: \_\_\_\_\_

Grade: \_\_\_\_\_ Date: \_\_\_\_\_

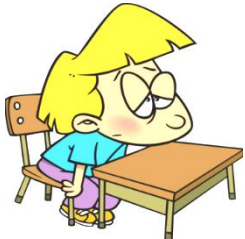
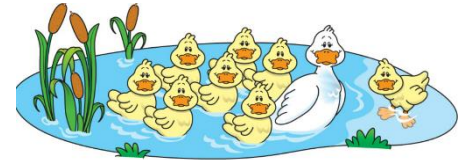


1. A new **ABBA** virtual concert will be held in a three-thousand seat arena. Write that number down in figures.



2. There were 3 kookaburras and 13 crows sitting on a fence. Then a loud noise scared 7 of the birds away. How many birds were still sitting on the fence?

3. A duck and her 8 ducklings were swimming across a lake. Then five of the ducklings swam off in a different direction. How many ducklings were left with their mother?



4. If the day after tomorrow will be Friday, what day of the week was yesterday?

5. If one M&M lolly weighs 5 grams, what would be the weight of a spoonful of 12 M&Ms?



6. Write down the number 28 in words.



7. The path in Amy's backyard is exactly 14 metres long. If she hops all the way along the path and back again, how far does she hop, in metres?

8. Open-ended Question: Using pencil and ruler, draw a **TRIANGLE** inside a **SQUARE**. Next, draw a **SQUARE** inside a **TRIANGLE**. Then, colour them in.



## MATHAROO Worksheet MP – 28 21

Student Name: \_\_\_\_\_

Grade: \_\_\_\_\_ Date: \_\_\_\_\_



1. Top Swedish singing group **ABBA** are planning a concert next year, where they **WON'T** appear on stage. It will be a "virtual" concert in a 3,000 seat arena. In a full arena, if **HALF** the people are under 30 years old, how many will be 30 years old or older?



2. Prime Minister Scott Morrison has announced that Paralympians will receive the same rewards for winning medals as in the 2020 Tokyo Olympics – \$20,000 for a Gold Medal, \$15,000 for Silver and \$10,000 for Bronze. If an athlete wins a silver and 2 bronze medals, how much money will he/she receive altogether?

3. For Theo's 9<sup>th</sup> birthday, he received an electric scooter. His mum and dad only let him ride it at up to 20 kilometres per hour. If he rides it at that speed for 15 minutes, how far would he travel in that time?



4. Exactly one hundred years ago, Australian poet C.J. Dennis released his book of poems for children, called "A BOOK FOR KIDS". In what **YEAR** was that book published?

5. Australia Post is currently selling toy Paw Patrol Vehicles for \$24.80 each. Jamie has a total of \$55 that he received for his birthday. How many of the vehicles can he buy with that money?



6. There were 62 chips in a full cylinder of potato chips. If half have been eaten already, how many chips remain in the cylinder?

7. The most-borrowed children's books at one local library last year were: "DOG MAN" (230 loans); "WeirDo 15" (196); "WeirDo 14" (180). How many loans were there for these 3 books **in total** at that library?



8. A new App – "SNAP SEND SOLVE" – encourages people to take photos of areas of rubbish near their homes, so the local Council can "spring clean" their suburbs. One Council currently gets about 200 reports of rubbish dumping per month. With the new App, they are expecting that figure to jump to 500 reports per month. How many **MORE** reports would that be **IN A FULL YEAR**, than at present?



9. Open-ended Question: Tess swims 12 lengths each morning in her backyard swimming pool. How far **MAY** she swim each day, in metres? Give 3 possible, **SENSIBLE** answers.



Student Name: \_\_\_\_\_

Grade: \_\_\_\_\_ Date: \_\_\_\_\_



1. A new ABBA "virtual concert" series has been announced for 2022. As a lead-up to the concerts, they will be releasing a new 10-track album in November. If 6 of the tracks run for 2 minutes 38 seconds, and the rest are 2 min. 24 sec., find the **AVERAGE** length of each track on the album.



2. This Wednesday, 8<sup>th</sup> September is "INTERNATIONAL LITERACY DAY". If Tony read 5 books in June, three times as many in July as in June, and 4 books in August, what **FRACTION** of all those books did he read in June and July combined?

3. The number of ringtones on mobile phones fell from 4.6 million in 2016 to 3.7 million in 2020. Write the **DIFFERENCE** between those two numbers, in **FIGURES**.



4. Prime Minister Scott Morrison has announced that Paralympians will receive the same financial rewards for winning medals as in the Olympics -- \$20,000 for a Gold Medal; \$15,000 for Silver; \$10,000 for Bronze. If Australians won 7 Gold, 9 Silver and 13 Bronze medals, how much money would the Government be providing to medal-winning Paralympic athletes?

5. The most-borrowed children's books at one local library last year were: "DOG MAN" (230 loans); "WeirDo 15" (196); "WeirDo 14" (180). What **FRACTION** of loans of these 3 books were for "WeirDo" titles? Express your answer in simplest terms.



6. Using the figures in Question 5 above, show these figures on a graph.

7. Two very long rivers in Australia are the Murray (2,508 km) and the Murrumbidgee (1,485 km). How much **LONGER** is the Murray than the Murrumbidgee? Find a **COMMON FACTOR** of those lengths.



8. A men's clothing shop ordered  $13\frac{1}{3}$  dozen pairs of socks, in readiness for Father's Day. They sold three-quarters of them before Father's Day. How many pairs of those socks did they still have on their shelves to sell **AFTER** Father's Day?

9. **Open-ended Question:** A **FRACTION** of the 472 athletes that represented Australia at the 2020 Tokyo Olympics won at least one medal. What fraction **MAY** that have been? Give 3 possible answers.



## MATHAROO Worksheet EXT – 28 21

Student Name: \_\_\_\_\_

Grade: \_\_\_\_\_ Date: \_\_\_\_\_



1. The new ABBA album, titled "VOYAGE", will be released in November. They aimed to record 2 tracks, but ended up recording 10 tracks. What **MULTIPLE** of 2 is 10? And what **PERCENTAGE INCREASE** is that?



2. One small car has a petrol consumption of 6.2 litres per 100 kilometres. Its competitor has a consumption of 7.2 L/100 km. How much **EXTRA** does the owner of the second car pay over that paid by the first car owner, if they each travel 200 kilometres, and petrol costs \$1.48 per litre?

3. A favourite TV program on SBS is "LETTERS AND NUMBERS". The program started in France with the title "DES CHIFFRES ET LETTRES". What **FRACTION** of the letters in the FRENCH title are consonants?

**LETTERS AND NUMBERS**



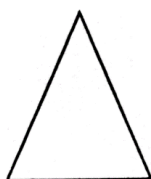
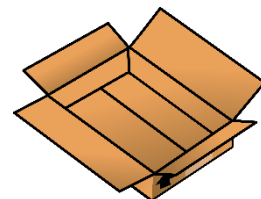
4. Of the 24 pages in last Tuesday's (very thin) newspaper,  $\frac{3}{8}$  of the pages were about sport,  $\frac{1}{4}$  of the pages were about finance, and the remainder of the paper was about general news. How many pages were "general news" pages?

5. As a fundraiser for cancer research, "THE KIDS' CANCER PROJECT" is asking people to run, walk or roll 90 kilometres in September and get their sponsors to donate money to a worthy cause. For participants, if they cover an equal distance each day in September, what would that distance be?



6. Jeannie takes her dog Jett to the dog park. There are only 3 breeds at the park, and there are fewer than 20 dogs there. There are 4 times as many poodles as there are Maltese, and 3 times as many beagles as there are Maltese. How many Maltese are there?

7. **OPEN-ENDED QUESTION:** The volume of a rectangular cardboard carton is 640 cubic centimetres. If the width of the base is  $12\frac{1}{2}$  cm, what **MAY** be the other two dimensions of that carton?



8. **OPEN-ENDED QUESTION:** In an isosceles triangle, one of the angles was  $13.5^\circ$ . What **MAY** the other two angles have been? Give 2 possible answers. Remember, you **CAN** use fractions!

Isosceles.

© All rights reserved. Permission to copy these worksheets

STRICTLY reserved for subscribing teachers & schools only.

A fresh worded Australian Maths worksheet released EVERY weekend during the school term.



Fresh weekly each Saturday from [www.Matharoo.com.au](http://www.Matharoo.com.au)

EXT -- Worded Maths Worksheet

Australian Primary School levels





# Matharoo ANSWER SHEET

for Matharoo 28 21 sheets for week beginning 6<sup>th</sup> September, 2021

## ANSWERS – Matharoo **Lower-Primary** Worksheet LP 28 21

1. 3,000
2. 9 birds
3. 3 ducklings
4. Tuesday
5. 60 grams
6. Twenty-eight
7. 28 metres
8. Various answers

XX

## ANSWERS – Matharoo **Mid-Primary** Worded Worksheet MP 28 21

1. 1,500 people 30 or older
2. \$35,000
3. 5 kilometres
4. 1921
5. 2 vehicles
6. 31 chips
7. 606 books
8. 3,600 MORE reports
9. Various answers

XX

## ANSWERS – Matharoo **Upper-Primary** Worded Worksheet UP 28 21

1. 2 minutes 32.4 seconds
2.  $20/24 = 5/6$
3. 900,000
4. \$405,000
5.  $376/606 = 188/303$
6. Various graphs
7. Difference = 1,023 km; Common factors are 3, 11, 33
8. 40 pairs left
9. Various answers

XX

## ANSWERS – Matharoo **Extension** Worded Worksheet EW 28 21

1. Multiple of 5; 400% more than the original
2. \$2.96 more
3.  $14/20 = 7/10$
4. 9 pages
5. 3 kilometres per day
6. 1 or 2 Maltese
7. Various answers
8.  $153^\circ$  and  $13.5^\circ$ ; or  $83.25^\circ$  and  $83.25^\circ$

## **“The Fire At Camp” to the tune of “The Wheels on the Bus”**

The fire at camp goes crackle crackle pop  
Crackle crackle pop  
Crackle crackle pop  
The fire at camp goes crackle crackle pop  
The whole camp trip long

The rain on my tent goes pitter pitter pat  
Pitter pitter pat  
Pitter pitter pat  
The rain on my tent goes pitter pitter pat  
The whole camp trip long

The sun on my face feels so warm  
Feels so warm  
Feels so warm  
The sun on my face feels so warm  
The whole camp trip long

(Add these variations)

The birds in the trees go tweet tweet tweet  
The camp leader says “Let’s go hike!”  
The moon at night glows so bright  
The water in the river goes whoosh whoosh whoosh

## **“Molly Had a Big Red Tent” to the tune of “Mary Had a Little Lamb”**

Molly had a big red tent  
Big red tent, big red tent  
Molly had a big red tent  
It’s strong and watertight

Everywhere that Molly camped  
Molly camped, Molly camped  
Everywhere that Molly camped  
The tent was pitched just right

She set it up at camp one day,  
Camp one day, camp one day  
She set it up at camp one day  
Which made her very proud

It kept the campers warm and safe  
Warm and safe, warm and safe  
It kept the campers warm and safe  
And they slept so sound

## **“Campfire Campfire” to the tune of “Pat a Cake Pat a Cake”**

Campfire campfire toast me a s'more  
Graham crackers chocolate but we need more  
Toast it and roast it get it just right  
Put it on the cracker for toasted delight!

# How to make Binoculars

## Instructions

- 1) Decorate two toilet paper rolls however you choose! You can paint them, colour them with crayons or markers or even collage with tissue paper.
- 2) Choose what paper you want to cover your binoculars in. Wrap the paper around the width of the binoculars and trim off the excess paper with scissors. Use glue dots to secure it around the rolls.
- 3) Attach the Toilet Paper Rolls. Begin by connecting your toilet paper rolls. We chose to use three glue-dots to stick ours together.
- 4) Poke Holes Into the Sides  
If you want to be able to wear your binoculars around your neck, make sure you add a strap.  
Measure and cut your string.  
Then use scissors to cut a small hole on the outside edge of each roll about a 1cm from the top.
- 5) Tie on the String  
Take one end of your string and thread it through the hole you made. Tie a knot to secure. Repeat with the other side of the string.
- 6) Go and explore

