Name: _____ Class: _____

St Johns Park Public School Year 4 (Term 3 Week 4 - 2021)

	Monday	Tuesday	Wednesday	Thursday	Friday
Morning	**Fitness** • 15 Jumping Jacks • 15 crunches • 10 lunges • 15 Sit-ups **Repeat these steps 2 times.** **English** **Read** for 15 minutes **Reading and Viewing** Read **'Kakadu National Park'** text provided. Underline any unknown vocabulary you do not know. Reread sentences to predict the meaning of the words using a dictionary.	**Fitness** • 15 overhead squats • 30 second plank • 10 push-ups • 15 mountain climbers **Repeat these steps 2 times.** **English** **Read** for 15 minutes **Reading and Viewing** Watch the following video: https://www.youtube.com/watch?v=3yi9tk_PvbA&ab_channel=Expedia Answer the following questions: 1) In which region is Kakadu National Park? 2) What are the different ways to explore the park?	**Fitness** • 15 Jumping Jacks • 15 crunches • 10 lunges • 15 Sit-ups **Repeat these steps 2 times.** **English** **Read** for 15 minutes **Reading and Viewing** Read and annotate **'Insects For Dinner'** and answer the questions using full sentences. **Speaking and Listening** Voice record and post the summary of the story.	**Fitness** • 15 overhead squats • 30 second plank • 10 push-ups • 15 mountain climbers **Repeat these steps 2 times.** **English** **Read** for 15 minutes **Reading and Viewing** Read and annotate **'Alligator or a Crocodile'** and answer the questions using full sentences. **Writing & Representing** (Informative Text) **Edit and Revise** Edit and revise your draft informative text on your chosen animal to improve	**Fitness** • 15 Jumping Jacks • 15 crunches • 10 lunges • 15 Sit-ups **Repeat these steps 2 times.** **English** **Read** for 15 minutes **Reading and Viewing** Read and annotate **'Why I am Afraid of Balloons'** and answer the questions using full sentences. **Writing & Representing** (Informative Text) **Publish** Publish your written informative texts on **'Kakadu National Park'**

Writing & Representing
(Informative Text)
Study 'Kakadu National Park' poster.

Write at least two language features used in the poster.

Using dot points, create keyword summary of the poster using the headings below:

- What is Kakadu National Park?
- History
- Interesting Facts

Speaking and Listening

Voice record and post your most favourite feature about Kakadu National Park.

Spelling
Write a letter to your teacher using as many words as you can in your spelling list. Circle the words that you have used.

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3) When is it opened? What is the best time to visit Kakadu National Park?
4) What are used to create artworks?
5) What is your favourite feature in the Kakadu National Park? Why?

Writing & Representing
Write a paragraph why Kakadu National Park is listed as a world heritage site.

Speaking and Listening
Describe the waterfall seen in the video. Record and post on Seesaw.

Book Cover
Think about your day yesterday. If it was a story, what would the book cover look like? Draw the book cover. What would the summary on the back say?

Writing & Representing
(Informative Text)
Research, Note Taking and Planning
Select an animal of your choice from the website and gather information by taking notes

https://parksaustralia.gov.au/kakadu/discover/nature/animals/

Remember to write the key points.
Write a draft informative text on your chosen animal using the planning.

Group your ideas into appropriate paragraphs in the **planning template.**

Sport
Go outside and play a sport of your choice for at least 15-20 minutes

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your writing.

Speaking and Listening

Teach 2 interesting facts you have learnt about an animal that lives in Kakadu National Park to someone at home

Grammar
Walk around your home and describe the location of at least 6 objects using prepositions and prepositional phrases, e.g. My shoes are under the table.

Spelling
Look, say, cover, write, check your spelling words.

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and your 'Research Animal'
You can either type your work or write it on paper.

Speaking and Listening

Present your informative text to someone at home. Post feedback from the person you presented your informative text to.

Spelling
Ask someone at home to test you on your weekly spelling words. Upload your results to Seesaw.

Journal Writing
Write and draw how you're feeling the whole week and why.

Break | Break | Break | Break | Break | Break

Middle				
Mathematics **Mentals** Complete Maths Mentals (15 questions) Time yourself and record your time.	**Mathematics** **Mentals** Complete Maths Mentals (15 questions) Time yourself and record your time.	**Mathematics** Complete Maths Mentals (15 questions) Time yourself and record your time.	**Mathematics** Complete Maths Mentals (15 questions) Time yourself and record your time.	**Mathematics** **Mentals** Complete Maths Mentals (15 questions) Time yourself and record your time.
Mixed Addition (MA2-5NA) Watch the video on mixed addition https://www.youtube.com/watch?v=Wm0zq-NqEFs&ab_channel=Khan Academy	**Division (MA2-6NA)** Watch the video on division https://www.youtube.com/watch?v=SLze82Zcc4Y&ab_channel=Let%27sDoMath	**Multiplication (MA2-6NA)** Watch the video on multiplication https://www.youtube.com/watch?v=PZjIT9CH6bM&ab_channel=MathwithMr.J	**Mass- Grams and Kilograms (MA2-12MG)** Watch the video on kilograms https://www.youtube.com/watch?v=AY1heUpO9PE&ab_channel=MatholiaChannel	**Addition Research (MA2-5NA)** Look online at your favourite restaurant's takeaway menu. Imagine you are ordering dinner for your entire family. List your orders and price for each dish then calculate the total cost. Post it in Seesaw.
Complete **'Mixed Addition'** Worksheet.	Complete **'Division'** Worksheet.	Complete **'Multiplication'** Worksheet.	Complete **'Grams and Kilograms'** Worksheet.	
Operations Complete '6X Colour Fun' worksheet Solve the multiplication number sentences and colour the pattern.		**Daily Maths Problem** Complete 4 problem solving questions. (17-20)		
MANGAHIGH https://www.mangahigh.com/login Log onto MANGAHIGH and complete an activity.	**MANGAHIGH** https://www.mangahigh.com/login Log onto MANGAHIGH and complete an activity.	**MANGAHIGH** https://www.mangahigh.com/login Log onto MANGAHIGH and complete an activity.	**MANGAHIGH** https://www.mangahigh.com/login Log onto MANGAHIGH and complete an activity.	**MANGAHIGH** https://www.mangahigh.com/login Log onto MANGAHIGH and complete an activity.
Break	Break	Break	Break	Break

Afternoon	Creative Arts – Dance	BTN	Science and technology	Geography	PDHPE
	Watch and follow the **'Scatman'** video by clicking on the 'Footsteps' link below: https://vimeo.com/555500 767/59f65411be **Visual Arts** Look through your window and sketch what you see.	Watch 'Behind the News' on ABC Me. https://www.abc.net.au/btn /classroom/ Choose your favourite story. Write a summary of the story. In your summary include 4-6 interesting facts. **Sport** Go outside and play a sport of your choice for at least 30 minutes	**Topic: 'Forces Near and Far' (ST2-9PW) - 'Push and Pull'** Watch the video: https://www.stem.org.uk/r esources/elibrary/resourc e/30655/forces-pushes- pulls-and-friction Complete the worksheet **'Push and Pull'**	**Topic: 'Different Environments' (GE2-1)** Watch 'Animaniacs- Yakko's World' video. Animaniacs - Yakko's World - HIGH QUALITY - YouTube Complete the worksheet **'What is the big wide world like?'**	**Topic: Keeping your device safe'** Watch 'Act eSafe' video again https://www.esafety.gov.a u/media/act-esafe Focusing 2:30 minutes into the video where Harvey accidentally clicked on a link and installed a virus on his computer, answer the following questions: **1.** What are the consequences of Harvey downloading a virus? **2.** What advice would you give someone to help them avoid downloading a virus? **3.** Who could they ask if they aren't sure? **4.** What should they check? **5.** What should you think about?

KAKADU NATIONAL PARK

When

Kakadu was first declared a National Park in 1979. It became a World Heritage site in 1981 and is considered a global treasure.

Where

Kakadu National Park is in the Northern Territory, around 170 kilometres east of the town of Darwin. It covers an area of almost 20 000 square kilometres.

What

Kakadu National Park is the largest national park in Australia.

History

Aboriginal people have lived in the Kakadu area for at least 50 000 years. Some of the rock art found in the Kakadu region is at least 20 000 years old.

Interesting Fact

The Kakadu National Park contains a wide range of landscapes including coastal and tidal flats, sandstone cliffs, woodlands, wetlands, hills and ridges. Some of the animals in this environment cannot be found anywhere else in the world.

Monday

1. 97 + 80 = ____

2. 25 – 7 = ____

3. 53 + 6 = ____

4. 0 x 2 = ____

5. 70 ÷ 2 = ____

6. Write the smallest number you can using: 6, 6, 2, 5. _____

7. Complete this counting pattern:
0, 10, 20, 30, ____, ____, ____

8. Aaron has 81 balloons. Daniel has 175 balloons. How many more balloons does Daniel have? ____

9. What is the product of 3 and 3? ____

10. $2.00 + 20 cents + 50 cents = _____

11. $2.00 + 10 cents + 5 cents = _____

12. How many hours is 540 minutes? _____

13. What digital time does the clock show? _____

14. What is the name of this 3D object? ____
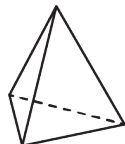
15. Which circle has the highest chance of being selected? Black or white? _____

Tuesday

1. 27 – 7 = ____

2. 89 + 11 = ____

3. 21 + 49 = ____

4. 3 x 8 = ____

5. 30 ÷ 10 = ____
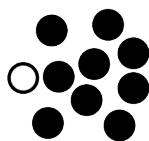
6. Write the smallest number you can using: 1, 1, 2, 5. _____

7. Complete this counting pattern:
11, 15, 19, 23, ____, ____, ____

8. In a group of 115 students, 31 would like to play rugby league and the rest want to play golf. How many want to play golf? ____

9. Share $48 between 2 children. _____

10. $2.00 + 20 cents + 5 cents = _____

11. 10 cents + 50 cents + 50 cents = _____

12. 48 hours = _____ days

13. What digital time does the clock show? _____

14. A triangular-based prism has _____ corners.

15. Which star has the lowest chance of being selected? Black or white? _____

MATHS MENTALS

teachstarter
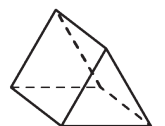
Mixed Addition

1. **Complete the mixed additions to solve the secret code below**.

a	6 4	b	2 5 0	c	3 2 7	d	3 5 5	e	2 3 6
	1 6		2 5 5		1 3 5		3 5		3 4 3
	2 5		2 5 8		4 6 0		6 1 4		5 7
+	1 3	+	2 2 9	+	7 0	+	3 6	+	2 6 8

f	5	g	9 0 0	h	3 0 7	i	6 3 9 0	j	6 3 7 9
	7 6 5		8 6		3 4 4		4 8 8		7 9
+	7 6	+	7 0 9	+	3 8 9	+	2 6 8 6	+	2 3 7 6

2. **Solve the addition money problems.**

k	$ 4 . 4 6	l	$ 5 . 4 4	m	$ 0 . 0 8	n	$ 2 4 . 0 6
	3 . 4 0		0 . 2 2		4 . 4 3		3 2 . 0 9
+	0 . 0 2	+	1 . 1 9	+	2 . 3 4	+	2 1 . 5 7

9564	992	904	1040	118	846	$7.88	$6.85	8834	$77.72	1695
S	D	N	I	A	G	C	O		L	

Secret words

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

3. **Complete this problem.**

Mr Borg bought 3 can of paint that cost $27 each. He paid with two $50 notes. How much change did he receive?

Name: _____ Date: _____

6 x Colour Fun!

Find the answer to the multiplication number sentence and then colour that section the corresponding colour.

6 x 11

6 x 3

6 x 2

6 x 4

6 x 5

6 x 11

6 x 6

6 x 7

6 x 9

6 x 11

5 x 6

6 x 8

8 x 6

5 x 6

6 x 6

6 x 12

10 x 6

6 x 3

9 x 6

9 x 6

6 x 1

6 x 10

6 x 6

8 x 6

6 x 8

6 x 11

6 x 9

6 x 11

6 x 6

7 x 6

6 x 5

[6] white	[30] yellow	[54] pink
[12] black	[36] dark green	[60] light blue
[18] red	[42] dark blue	[66] light green
[24] orange	[48] purple	[72] grey

6 x 4

6 x 10

teachstarter

Division

1. Solve the division problems.

a $3\overline{)21}$ **e** $4\overline{)23}$ **i** $3\overline{)48}$ **m** $7\overline{)84}$ **q** $4\overline{)61}$

b $4\overline{)28}$ **f** $5\overline{)34}$ **j** $4\overline{)60}$ **n** $8\overline{)99}$ **r** $5\overline{)72}$

c $5\overline{)40}$ **g** $6\overline{)26}$ **k** $5\overline{)60}$ **o** $5\overline{)68}$ **s** $6\overline{)80}$

d $6\overline{)30}$ **h** $7\overline{)37}$ **l** $5\overline{)90}$ **p** $6\overline{)69}$ **t** $7\overline{)93}$

2. Complete the problem.

Con the fruit shop owner wants to know how many bags of different quantities he could make up from the box of 48 apples he bought at the market.

a. How many bags of 3 could he make? _____

b. How many bags of 4 could he make? _____

c. How many bags of 5 could he make? _____

d. How many bags of 6 could he make? _____

e. How many bags of 8 could he make? _____

f. How many bags of 9 could he make? _____

3. Solve the quick division problems.

a. 32 stickers shared among 4 children. _____

b. 37 chips shared among 5 children. _____

c. 43 chocolates shared among 8 boys. _____

d. 65 bananas shared among 4 girls. _____

Insects for Dinner

Imagine eating a plateful of crickets for dinner with chocolate-covered ants for dessert. It might not sound too appetizing to you, but around 2 billion people worldwide eat insects regularly as a part of their diet. Eating insects is called entomophagy and there are many good reasons to do it.

First off, insects are really good for you! They are packed with protein, fiber, vitamins and minerals. By weight, crickets and termites contain more protein than beef.

Second, raising insects is less expensive and better for the earth than raising livestock. Insects take up much less space and need much less food and water than cows. Also, more parts of an insect is edible than a cow or a chicken. In addition, insects have a much shorter lifespan, so the time spent raising them is much less than other edible animals.

Third, believe it or not, if prepared well, insects actually taste good! Many types of insects taste a little nutty, especially if they are roasted. Some kinds of bugs taste like bacon, while others may taste like fish, or even fruit. Some insects, such as meal worms, don't have much of a taste at all and pick up the flavours of whatever they are cooked with. So, what are you waiting for? Why not try a beetle today?

Comprehension Questions

1. What is entomophagy?

_____

2. Give three reasons why raising insects is better than raising livestock.

1) _____

_____

2)_____

_____

3)_____

_____

3. What is the author's purpose?

a) to persuade   b) to inform   c) to entertain

Give evidence from the text to support your answer:

_____
_____

4. Would you try eating insects? Why or why not? _____

_____

Title: _____

Appearance

Classification

Picture of your chosen animal

Diet and eating habits

Habitat/life cycle

Wednesday

1. 86 – 7 = ____

2. 3 + 36 = ____

3. 77 + 93 = ____

4. 3 x 10 = ____

5. 66 ÷ 6 = ____

6. Write the numeral for eight thousand, one hundred and seventy-eight: ____

7. Complete this counting pattern:
22, 32, 42, 52, ____, ____, ____

8. What is the sum of 3, 7 and 4? ____

9. Share $56 between 8 children. ____

10. 10 cents + 5 cents + $2.00 = ____

11. 50 cents + 20 cents + 20 cents = ____

12. How many days are in June? ____

13. How many weeks is 35 days? ____

14. How many faces does a triangle-based pyramid have? ____
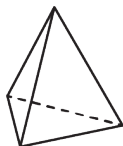
15. Which circle has the highest chance of being selected? Black or white? ____
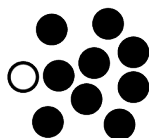
Thursday

1. 98 – 2 = ____

2. 98 + 13 = ____

3. 37 + 98 = ____

4. 50 ÷ 10 = ____

5. 3 x 5 = ____

6. Write the numeral for five thousand, six hundred and eighty-two: ____

7. Complete this counting pattern:
9, 11, 13, 15, ____, ____, ____

8. In a group of 127 students, 66 would like to play cricket and the rest want to play rugby league. How many want to play rugby league? ____

9. Share $21 between 7 children. ____

10. 50 cents + $1.00 + $2.00 = ____

11. 10 cents + $1.00 + 20 cents = ____

12. How many days is 48 hours? ____

13. If it was 6:26 in the afternoon, would you write am or pm? ____

14. A triangle-based pyramid has ____ corners.
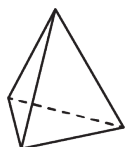
15. Which star has the highest chance of being selected? Black or white? ____

Multiplication

1. **Solve the multiplications problems**.

a	Hund	Tens	Ones
		2	5
×			3

b	Hund	Tens	Ones
		2	7
×			4

c	Hund	Tens	Ones
		3	3
×			3

d	Hund	Tens	Ones
		4	4
×			5

e	Hund	Tens	Ones
		3	6
×			4

f	Hund	Tens	Ones
		5	4
×			4

g	Hund	Tens	Ones
		3	7
×			5

h	Hund	Tens	Ones
		4	5
×			6

i	Hund	Tens	Ones
		2	6
×			7

j	Hund	Tens	Ones
		1	9
×			8

2. **Calculate how much each worker would save. Make sure you show your working out.**

a. How much would Mrs Krishan save in 5 weeks if she saved $27 each week?

b. How much would Mrs Gonzales save in 6 weeks if she saved $35 each week?

c. Ms Weng saved $45 each week for 5 weeks. What are her total savings?

d. Ms Ta saved $36 each week for 7 weeks. What are her total savings?

e. If Mr Truong saved $34 each week for 7 weeks, would he have enough to buy a stereo for $250?

f. If Mr Laxa saved $48 each week for 5 weeks would he have saved more than Mrs Gonzales?

Solve the following Math Problems.

Year 4 Daily Maths Problems

(17) Mrs. Campbell had 19 students in her class at the start of the school year. At the end of the school year, Mrs. Campbell had 32 students in her class. How many students joined Mrs. Campbell's class throughout the year?

(18) Matthew is looking forward to celebrating his birthday in 8 weeks and 2 days. How many days are there until Matthew's birthday?

(19) Jimmy swims one lap of the swimming pool in 1 minute and 12 seconds. How long would it take Jimmy to swim 10 laps?

(20) Rob used number cards to make a four-digit number. His number was 1054. He added 100 more to his number. What was his new number?

Push and Pull

Tug of war forces

pulling the rope with hands and arms

pushing on the ground with feet
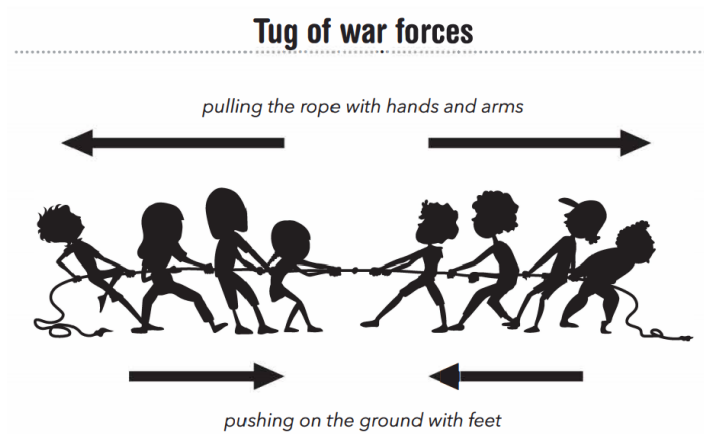
What will happen if the following types of shoes are worn while playing Tug of war? Why?

_____

_____

_____

_____

_____

_____

_____

_____
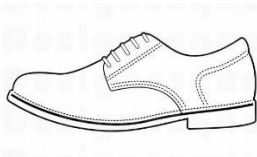
Which shoe had the most friction?

_____

_____

Create a force diagram by drawing a picture of a shoe and label it with arrows to show which way the friction forces are moving?

Alligator or a Crocodile?

It's a reptile. It lives in the water and it has big, sharp teeth. Can you guess the animal? It's an alligator, of course...or is it a crocodile? Let's find out:

If it lives in salt water, such as an estuary or mangrove swamp, it is a crocodile. Crocodiles have special glands on their tongues to get rid of extra salt. Alligators don't have these glands, so they live in fresh water.

Alligators also have wider, U-shaped snouts, while a crocodile's snout is longer and more pointed, like a V. Also, crocodiles have teeth on their lower jaws that stick out. You can see them even when the crocodile's mouth is closed. Alligators do not have any teeth that stick out.

The easiest way to tell an alligator from a crocodile is by looking at the snout.
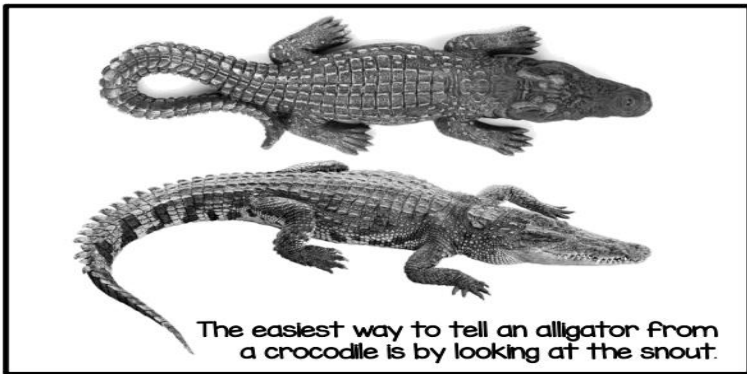
Comprehension Questions

1. What do alligators and crocodiles have in common?

_____

_____

2. How are alligators and crocodiles different?

_____

_____

_____

3. Which text structure did the author use?

a) description   b) cause and effect   c) problem and solution   d) compare and contrast.
Give evidence from the text to support your answer:

_____

_____

4. Is the animal closest to the bottom of the page an alligator or a crocodile? _____

How do you know?_____

_____

Grams and Kilograms

1. **Use the numbers 1-5 to order these objects according to mass, from the lightest (1) to heaviest (5).**
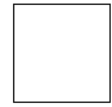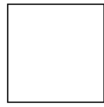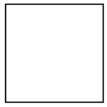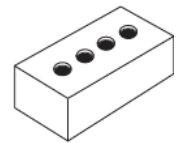
☐	☐	☐	☐	☐
1.2 kg	136 g	415 g	300 g	3.5 kg

2. **Convert these kilogram measurements to grams.**

a) 2 kg = _____ grams

b) 4.5 kg = _____ grams

c) 0.5 kg = _____ grams

d) 7.5 kg = _____ grams

e) 6 kg = _____ grams

f) 1 kg = _____ grams

3. **Calculate how many of each are needed to balance 1 kg.**

	Item	Mass	Number
a)	Strawberry	50 g	
b)	Pear	100 g	
c)	Potatoes	250 g	
d)	Watermelon	500 g	
e)	Pumpkin	1 kg	

500 g

1 kg

250 g

100 g

50 g
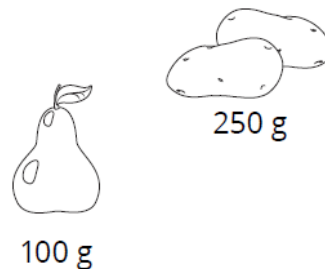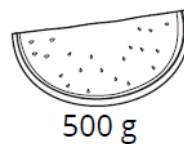
What is the big wide world like?

1. **Use a dictionary to look up the meaning of:**
   A country _____

   _____

   A continent_____

   _____

2. **Make a list of all the countries in the video.**

   _____

   _____

   _____

   _____

3. **Name some countries that are neighbours of Australia.**

   _____

   _____

   _____

   _____

   _____

Why I am Afraid of Balloons

Some people are scared of spiders, or snakes, or high places, or even of being stuck in a crowd. But, me, I'm afraid of balloons. How crazy is that? Most people love balloons. Still, I am not the only person who is afraid of them. I read about it on the internet. It's called globophobia.

I'm pretty sure I know how it started. I remember when I was little my mom gave me a balloon to play with. I was so little, I didn't even know what it was. It was bright red, so I thought it might be good to eat, like cotton candy. Well, you can guess what happened next. The loud popping noise so close to my face scared the daylights out of me and I started to cry. After that, I wanted nothing to do with balloons.

Normally, it isn't a problem. Balloons are not a part of my everyday life. But it can get embarrassing. Last week I was invited to my friend Lila's 10th birthday party. Of course, there were balloons. I was a nervous wreck! I kept covering my ears whenever I thought one might pop and pretending to go to the bathroom so I could get out of there. The other girls probably thought I was bananas, but I just can't help it!

Maybe when I grow up, I will invent a type of balloon that pops silently. Then I too, could have a party with balloons.

Comprehension Questions

1. From which point of view is this passage written?

a) first person   b) second person   c) third person

Give evidence from the passage to support your choice: _____
_____

2. What caused the narrator to have globophobia?_____
_____
_____

3. What does the word, "bananas" mean at the end of paragraph 3?_____
_____

4. Besides being afraid of balloons, what are two other things you can infer about the narrator of this passage? Explain how you know.

1. _____

because _____

2. _____

because_____

Friday

1. 51 + 45 = ____

2. 76 – 1 = ____

3. 31 + 72 = ____

4. 6 x 9 = ____

5. 12 ÷ 3 = ____

6. 1892 is an odd number. True or false? _____

7. Complete this counting pattern:
71, 74, 77, 80, ____, ____, ____

8. What is the difference between 1 and 1? ____

9. Share 58 mangoes between 2 children. ____

10. $2.00 + $1.00 + 50 cents = _____

11. $2.00 + $1.00 + 20 cents = _____

12. How many days are in June? ____

13. How many minutes is 60 seconds? ____

14. How many faces does a
triangle-based pyramid have? ____

15. Which star has the lowest
chance of being selected? Black or
white? _____
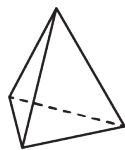
Spelling Words – Week 4

1. half
2. knife
3. leaf
4. shelf
5. thief
6. repair
7. their
8. scare
9. sweater
10. hairbrush
11. digest
12. discuss
13. discover
14. divide
15. explain
16. chameleons
17. Masoala Rainforest
18. Anaconda
19. venomous
20. Iguazu Falls

MATHS MENTALS

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