



# Year 3







# Week 7

Year 3 Home Learning Grid Term 3 Week 7 2021

Please note that answers are provided at the back of the booklet. Students are to check in to Google Classroom daily, watch the teacher video and answer the question.

	MONDAY	TUESDAY	WELL-BEING WEDNESDAY	THURSDAY	FRIDAY
ENGLISH	<p><b>Reading</b></p> <ul style="list-style-type: none"> <li>• Lexia 20 minutes</li> <li>• Silent Reading 20 minutes (personal choice book or EPIC)</li> <li>• Read a PM reader from the Reading Box (20 minutes)</li> </ul> <p><b>Comprehension</b> Year 3 – Read Roller-coaster and answer the questions.</p> <p><b>Writing</b> Let's try creating another story. Go to <a href="http://www.scholastic.com/teachers/story-starters/adventure-writing-prompts/index.html">http://www.scholastic.com/teachers/story-starters/adventure-writing-prompts/index.html</a> Type in your name and choose your grade to get started. Click the Spin handle and see what happens. You can spin each wheel by itself to change something if you really need to. Write a 'Ba-Da-Bing' paragraph about it. (i.e. one sentence each for what you're doing/where you're standing, what you see/hear/feel and what you're thinking/saying). Remember to use correct punctuation (especially for the dialogue) and some descriptive language (adjectives, adverbs).</p> <p><b>Spelling</b> Use your spelling level (1, 2, or 3) from last week to complete this week's activities. Practise writing your words in your best cursive handwriting. Write them in a list, going down the page. Year 4 – you may use pen (even if you don't have your pen licence).</p> <p><b>Speech</b> – Practice your speech.</p>	<p><b>Reading</b></p> <ul style="list-style-type: none"> <li>• Lexia 20 minutes</li> <li>• Silent Reading 20 minutes (personal choice book or EPIC)</li> <li>• Read a PM reader from the Reading Box (20 minutes)</li> </ul> <p><b>Comprehension</b> Year 3 – Complete the cloze passage on The Emu. The words to use are at the bottom of the page. Make sure it makes sense.</p> <p><b>Writing</b> Editing passage. There are 3 different levels for this passage. Yr 3 look at the 1<sup>st</sup> and 2<sup>nd</sup> level. Read through the passage and find the mistakes then rewrite it on the lines below.</p> <p><b>Spelling</b> Draw a big scribble, leaving big spaces. Using coloured pencils fill the spaces with words.</p>  <p><b>Speech</b> Keep using your palm cards to practice your speech. Use a mirror or iPad to practise presenting it to yourself. Check your timing, body language, voice projection and eye contact with the audience.</p>	 <p>Here are some ideas for your family's Well-Being Wednesday:</p> <ul style="list-style-type: none"> <li>• SLEEP IN!</li> <li>• enjoy a special breakfast with your family</li> <li>• have a picnic lunch in the back yard</li> <li>• go for a walk (wearing a mask)</li> <li>• listen to your favourite music</li> <li>• have a dance off with your family</li> <li>• play a board game or ball game together</li> <li>• watch a movie and eat popcorn</li> <li>• do some baking and make a yummy cake</li> <li>• have an afternoon nap</li> <li>• play with your favourite toy</li> <li>• do some drawing or colouring in</li> <li>• play with the dog and teach it a new trick</li> </ul>	<p><b>Reading</b></p> <ul style="list-style-type: none"> <li>• Lexia 20 minutes</li> <li>• Silent Reading 20 minutes (personal choice book or EPIC)</li> <li>• Read a PM reader from the Reading Box (20 minutes)</li> </ul> <p><b>Comprehension</b> Year 3 – Complete the cloze passage on Ayres Rock. The words to use are at the bottom of the page. Make sure it makes sense.</p> <p><b>Writing</b> Write about what you did yesterday. How did you spend your Well-being Wednesday?</p> <p><b>Spelling</b> Choose five of your spelling words and write each one in a separate sentence. Remember to check that your sentences make sense and have capital letters and punctuation. Circle the subject and underline the verb in each sentence.</p> <p><b>Speech</b> Keep using your palm cards to practice your speech. Use a mirror or iPad to practise presenting it to yourself. Check your timing, body language, voice projection and eye contact with the audience.</p>	<p><b>SPECIAL EVENT TODAY</b> <b>VIRTUAL AUTHOR VISIT BY GREGG DREISE</b> <b>AT 11:30–12:30PM</b> <b>TIME TO BE CONFIRMED VIA EMAIL AND FACEBOOK</b></p> <p><b>Reading</b></p> <ul style="list-style-type: none"> <li>• Lexia 20 minutes</li> <li>• Silent Reading 20 minutes (personal choice book or EPIC)</li> <li>• Read a PM reader from the Reading Box (20 minutes)</li> </ul> <p><b>Handwriting</b> Year 3 – Learn to join the letters q and u using a diagonal join.</p> <p><b>Writing</b> Editing passage. Read through the passage and circle the errors.</p> <p><b>Spelling</b> Spelling test! After 2 weeks of working with these spelling words, have someone at home test you on them.</p> <p><b>Speech</b> Keep using your palm cards to practice your speech. Use a mirror or iPad to practise presenting it to yourself. Check your timing, body language, voice projection and eye contact with the audience.</p>

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">MATHS – YEAR 3</p>	<p><b>Place Value</b> Complete the 3 place value questions for your level.</p> <p><b>Fractions</b> Start by refreshing your memory of fractions from last week's activities. Look at your fraction wall and think about how fractions can be equivalent. Play 'Equivalent Fraction Bingo' - Control + click on the link: <a href="https://www.abcya.com/games/equivalent-fractions-bingo">https://www.abcya.com/games/equivalent-fractions-bingo</a></p> <p>For some fun, use or make some identical shapes from paper, eg: squares or circles. Divide the shapes into halves, quarters and eighths. Explain how you have created each fraction to someone else. Label them with the symbol for the fractions you have made. Next complete the Monday 'Fractions' sheet.</p> <p><b>Mentals</b> Complete Monday's Mentals questions.</p> <p><b>General</b> Complete 20 mins on Prodigy</p>	<p><b>Addition</b> See Year 3 sheet for Tuesday's levelled tasks</p> <p><b>Subtraction</b> See Year 3 sheets and complete Tuesday's levelled tasks</p> <p><b>Fractions</b> Play the 'Matching Fractions Game' - Control + click on the link: <a href="https://www.scootle.edu.au/ec/viewing/L2801/L2801/index.html#">https://www.scootle.edu.au/ec/viewing/L2801/L2801/index.html#</a></p> <p>Today we are placing fractions on a number line.</p> <p>See the attached 'Fractions on a Number Line Investigation' sheet.</p> <p>Watch the clip below first so you know what to do. <a href="https://vimeo.com/576571631/48c469861e">https://vimeo.com/576571631/48c469861e</a></p> <p><b>Mentals</b> Complete Tuesday's Mentals questions</p> <p><b>General</b> Complete 20 mins on Prodigy</p>	<ul style="list-style-type: none"> <li>play a card game or build a card tower.</li> <li>play with Lego or other constructions blocks or materials.</li> <li>make a bowling alley - set up a bowling "lane" with some chalk or tape and use plastic bottles or cups for pins. Use any type of ball to bowl, attempting to knock down as many pins as possible. Keep track of the score, or simply aim to knock them all down in one turn.</li> <li>try some yoga poses, holding them for 20 seconds each. (make sure you practice your deep breathing).</li> </ul> 	<p><b>Multiplication and Division</b> See Year 3 sheets for Thursday's tasks</p> <p>Listen to the 'Three Times Table Song – Cover of Uptown Funk' <a href="https://www.youtube.com/watch?v=9XzfQUXqjYY">https://www.youtube.com/watch?v=9XzfQUXqjYY</a> Or use the QR code below:</p>  <p><b>Fractions</b> Listen to the 'Fractions on a number line' song – Control + click on the link: <a href="https://www.youtube.com/watch?v=SZaXtOHNh6s">https://www.youtube.com/watch?v=SZaXtOHNh6s</a></p> <p>Next complete the Thursday 'Fraction Wall' sheet</p> <p><b>Mentals</b> Complete Wednesday's Mentals questions</p> <p><b>General</b> Complete 20 mins on Prodigy</p>	<p><b>Multiplication and Division</b> See Year 3 sheets for Friday's tasks</p> <p><b>Fractions</b> Play the 'Fraction Matcher' Game - Control + click on the link: <a href="https://phet.colorado.edu/sims/html/fraction-matcher/latest/fraction-matcher_en.html">https://phet.colorado.edu/sims/html/fraction-matcher/latest/fraction-matcher_en.html</a></p> <p>Or use the QR code below:</p>  <p>Complete the Friday 'Missing Fraction Sheet.</p> <p><b>Mentals</b> Complete Friday's Mentals questions</p> <p><b>General</b> Complete 20 mins on Prodigy</p>
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">OTHER KLA' S</p>	<p><b>History</b> Complete – Why did the great journeys take place? Worksheet</p> <p><b>Well-Being</b> Think about your favourite place outdoors. You may want to consider these questions:</p> <ul style="list-style-type: none"> <li>What does it look like?</li> <li>Who do you go with normally?</li> <li>What do you like about that place?</li> <li>When do you go there?</li> </ul>	<p><b>Visual Arts</b> First Fleet Ship Drawing Click on the link or QR Code below to follow the steps in drawing a First Fleet Ship. Once you have finished drawing, add colour using materials you have at home. (If you do not have access to technology, you can colour in the First Fleet Ship' page in your booklet).</p>  <p><a href="https://youtu.be/opoL2U9qD0">https://youtu.be/opoL2U9qD0</a></p>	<ul style="list-style-type: none"> <li>play 'Keep it Up!' with your family – in this game keep a balloon, beach ball or other ball from hitting the ground without holding onto it. See how long you can keep the balloon/ball up. Make sure you have plenty of room to move around</li> <li>have a warm shower or bubble bath and snuggle under a blanket in your pj's and sip hot chocolate</li> </ul>	<p><b>PD</b> We have been learning about our personal strengths. Choose someone in your house, either a parent or a sibling. Draw a portrait of them. Around their portrait, write or draw their strengths. You may need to talk to them about what they think their strengths are.</p> <p><b>Well-Being</b> Trace your hand on a piece of paper. On each finger, write something that makes you happy.</p>	<p><b>Science</b> Year 3 – Read and complete the 'Faraway Forces' worksheet.</p> <p><b>Well-Being</b> Colouring: Colour the mindfulness colouring sheet on the front cover of this booklet or your own drawing. Focus on the colours and designs.</p>

**MONDAY**

## Reading Comprehension

Read this narrative and carefully answer the questions by colouring in the correct answer bubble or writing on the line provided.

### Rollercoaster

Matt gasped as the little car hurtled downwards. He squeezed his eyes shut tightly. His mouth was wide open. A long wailing scream came from somewhere behind him. It sounded like his own scream. His knuckles glowed white on the handrail. Just one more dip and the ride would be over.

His stomach churned as the car rose slowly, slowly, slowly before it plunged once more. Would it ever stop?

Matt felt the car gradually slowing. He opened his eyes and let go of the handrail. His palms were wet and sticky.

His friends, Jerome and Peter, met him at the gate.

'How was it?' they asked.

'Cool!' replied Matt bravely.

1. What sort of car was Matt in?
  - A motor car
  - A train car
  - A rollercoaster car
  - A van
2. Matt really enjoyed the ride.
  - True
  - False
  - Can't tell
3. Jerome and Peter were on the ride as well.
  - True
  - False
  - Can't tell
4. This was Matt's first rollercoaster ride.
  - True
  - False
  - Can't tell
5. Why did Matt's knuckles glow 'white on the handrail'?  

---

---
6. Which word best describes Matt's feelings about the ride?
  - Disappointed
  - Relieved
  - Terrified
  - Bored
7. Match the words from the text that mean  
A bit of a time  

---
8. Suddenly hurtled down  

---
9. A long, drawn out cry  

---

10. Firmly  

---

## 2021 Term 3 Weeks 6-7

### YEAR 3 words

Choose a level that is not too easy  
or too hard.

### YEAR 4 words

Choose a level that is not too easy  
or too hard.

#### **Level 1**

long  
upon  
more  
named  
birthday  
playing  
sister  
happy  
happier  
happiest

#### **Level 1**

dummy  
hammer  
gummy  
hemmed  
comma  
long  
upon  
more  
named  
birthday

#### **Level 2**

long  
upon  
more  
named  
birthday  
happier  
happiest  
heavier  
heaviest  
friendliest

#### **Level 2**

thirteen  
Wednesday  
Summer  
it's  
ready  
living  
coming  
moving  
escaping  
shining

#### **Level 3**

happier  
crazier  
drier  
happiest  
heaviest  
lightest  
funniest  
silliest  
friendliest  
foxiest

#### **Level 3**

living  
coming  
marinating  
escaping  
activating  
appreciating  
coordinating  
illustrating  
exaggerating  
complicating

**Monday - Place Value**

**Year 3 Mathematics– Term 3, Week 7**

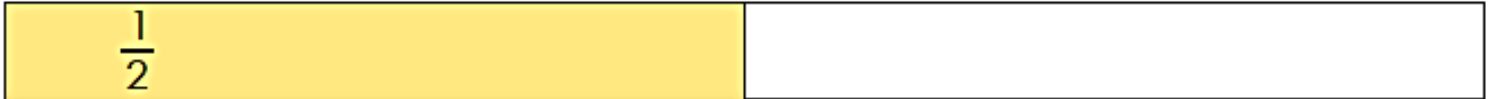
**Choose a level from the boxes below and answer the Place Value questions.**

<p><i>Write 66 in a <u>place value chart</u></i></p>	<p><i>Write 578 in a <u>place value chart</u></i></p>	<p><i>Write 3099 in a <u>place value chart</u></i></p>	<p><i>Write 27415 in a <u>place value chart</u></i></p>
<p><i>Partition 66 using <u>Standard Place Value</u></i></p>	<p><i>Partition 578 using <u>Standard Place Value</u></i></p>	<p><i>Partition 3099 using <u>Standard Place Value</u></i></p>	<p><i>Partition 27415 using <u>Standard Place Value</u></i></p>
<p><i>Partition 66 using <u>Non-Standard Place Value</u></i></p>	<p><i>Partition 578 using <u>Non-Standard Place Value</u></i></p>	<p><i>Partition 3099 using <u>Non-Standard Place Value</u></i></p>	<p><i>Partition 27415 using <u>Non-Standard Place Value</u></i></p>

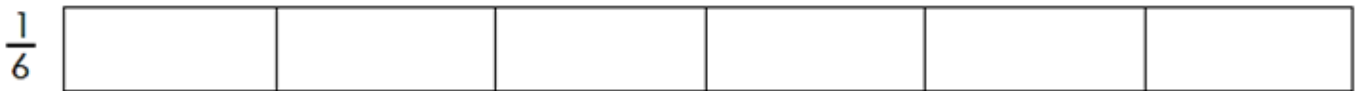
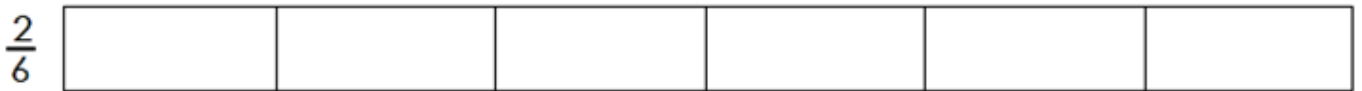
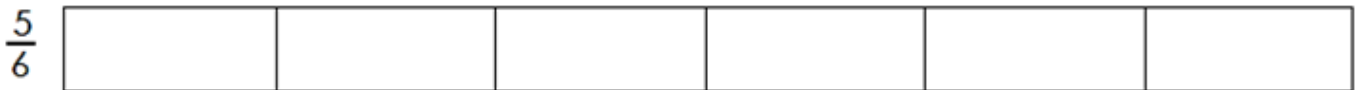
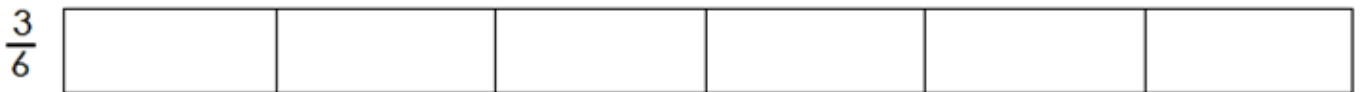
## Monday Week 7 - Fractions

Match the fraction word to the correct fraction symbol by writing them in the correct boxes.

Sixth
Quarter
Third
Half
Fifth



Colour the fraction shown:





Monday

1.  $70 + 64 =$  \_\_\_\_\_

2.  $67 - 5 =$  \_\_\_\_\_

3.  $97 + 60 =$  \_\_\_\_\_

4.  $15 \div 5 =$  \_\_\_\_\_

5.  $10 \div 5 =$  \_\_\_\_\_

6. 6107 is an odd number. True or false? \_\_\_\_\_

7. Complete this counting pattern:

50, 55, 60, 65, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

8. What is the sum of 59 and 66? \_\_\_\_\_

9. Share \$80 between 10 children. \_\_\_\_\_

10. 20 cents + \$2.00 = \_\_\_\_\_

11. Colour in a quarter of this shape:



12. Colour in an eighth of these triangles.



13. How many weeks in a fortnight? \_\_\_\_\_

14. A triangle-based pyramid has \_\_\_\_\_ corners.



15. Which star has the highest chance of being selected? Black or white? \_\_\_\_\_



Tuesday

1.  $29 - 1 =$  \_\_\_\_\_

2.  $38 + 9 =$  \_\_\_\_\_

3.  $49 + 74 =$  \_\_\_\_\_

4.  $38 \div 2 =$  \_\_\_\_\_

5.  $60 \div 10 =$  \_\_\_\_\_

6. 4476 is an odd number. True or false? \_\_\_\_\_

7. Complete this counting pattern:

26, 28, 30, 32, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

8. What is the sum of 5, 7 and 7? \_\_\_\_\_

9. Divide 36 by 3. \_\_\_\_\_

10. 5 cents + 10 cents + 10 cents = \_\_\_\_\_

11. Colour in a quarter of these triangles.



12. Colour in a quarter of this shape:



13. How many hours from 12 am to 12 pm? \_\_\_\_\_

14. What is the name of this 3D object?

\_\_\_\_\_



15. Which circle has the lowest chance of being selected? Black or white? \_\_\_\_\_



## Why did the great journeys take place?

We know sea travel was risky and hard work. If it was so difficult, why do you think people went on these great journeys? Historians often start their research with a hunch.



1 What is your hunch?

I think the great journeys may have taken place because...

---

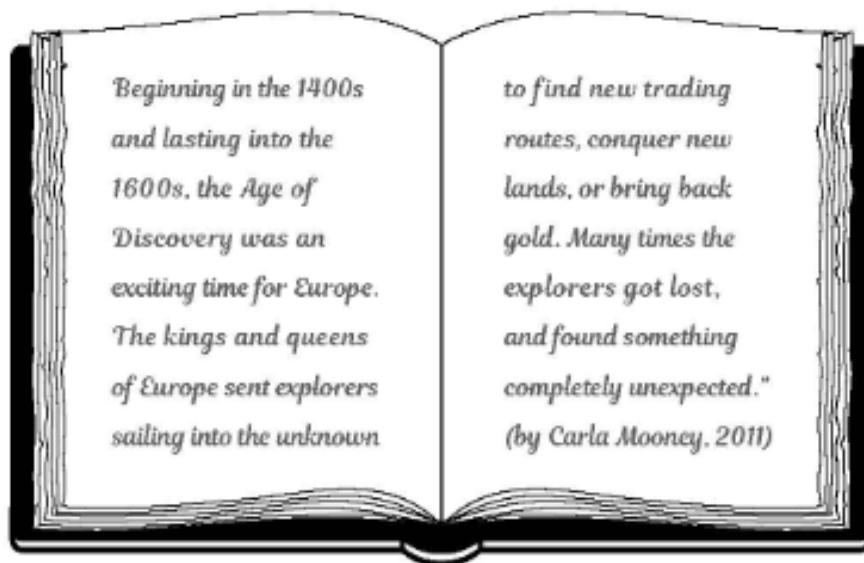


---

Historians search for information that helps them answer their questions. They usually start by looking at what other people have written.



2 Here is a section from a book.



What reasons for the great journeys can you find?

---



---

## Cook's Secret Instructions.

- 1. Finding new countries will make Great Britain appear powerful and grand. It will help us with trade and travel across the seas.*
- 2. We also think there may be an unknown Great Southern Land. Therefore, you are to sail your ship. As soon as you have watched Venus move across the face of the sun, head south to find this continent.*
- 3. If you find it, explore its coast. Study the soil, animals, minerals and plants. Observe the native people and be polite to them, but be on your guard.*
- 4. If the native people agree, take some land that will be good for Great Britain. If you think the land is empty, say we were here first and claim it for the King.*

Historians also look for information in primary sources. These are original documents created at the actual time, such as diary entries and letters.



- 3 Read the secret instructions given to Captain James Cook for his 1768 voyage. Officially he was on a scientific trip, but there were other secret reasons for the journey. Can you find at least three?

---

---

---

---

---

---

---

---

List some of the things Captain Cook was instructed to do on finding the unknown Great Southern Land.

---

---

---

---

---

---

---

---

- 4 If you had been alive in those days, why would you have wanted to travel?

---

---

---

---

---

---

---

---

**TUESDAY**

## The Emu

The emu is the largest bird in Australia and the second \_\_\_\_\_<sup>1</sup> bird in the world. Only the ostrich is larger. It \_\_\_\_\_<sup>2</sup> up to two metres in height.

This large, flightless bird wanders around in flocks in most \_\_\_\_\_<sup>3</sup> of Australia. Unlike other birds, its feathers have a distinct "shaggy" look and its long \_\_\_\_\_<sup>4</sup> are very muscular. When necessary, it can run at speeds of up to fifty \_\_\_\_\_<sup>5</sup> per hour. It can also swim.

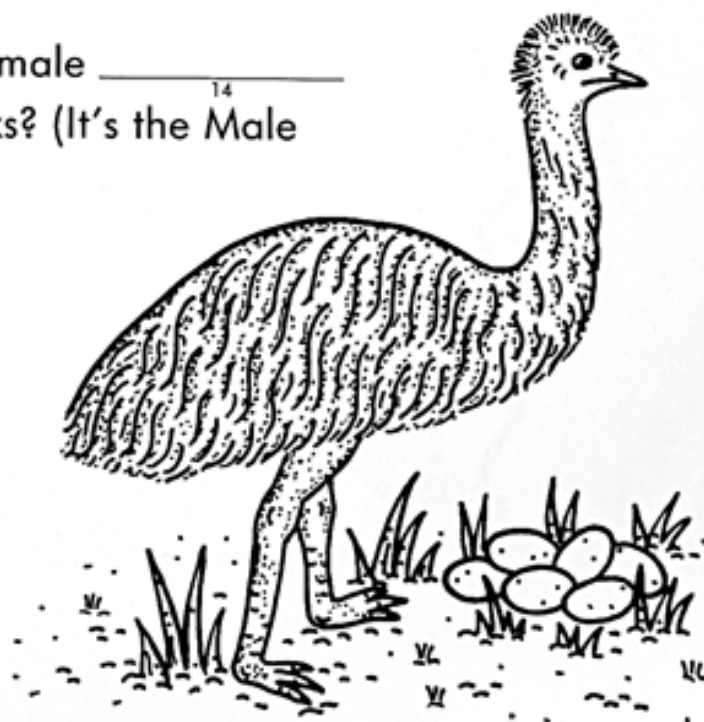
The emu is an omnivore. It \_\_\_\_\_<sup>6</sup> a variety of plants, fruit, seeds and insects, especially grasshoppers. When \_\_\_\_\_<sup>7</sup> becomes scarce during periods of drought, many emus suffer greatly.

The female emu \_\_\_\_\_<sup>8</sup> a clutch of about seven to twelve dark green eggs in a nest on the ground. The \_\_\_\_\_<sup>9</sup> is made of grass and stones. After laying her \_\_\_\_\_<sup>10</sup>, she wanders off leaving the male to sit on the eggs. He \_\_\_\_\_<sup>11</sup> on them for eight long weeks. He gets thinner and \_\_\_\_\_<sup>12</sup>.

When the stripy chicks hatch, the male \_\_\_\_\_<sup>13</sup> after them for up to eighteen months. What a good father!

Do you know another flightless male \_\_\_\_\_<sup>14</sup> who looks after the eggs and chicks? (It's the Male Emperor Penguin.)

kilometres	bird	sits
thinner	food	largest
lays	stands	eggs
looks	legs	parts
nest	eats	



**Choose the best level for you – L1, L2 or L3**

**Stella's First Day (L1)**

One monday morning a little girl woke up her name was stella.

---

it was her furst day of year 3 and she was excited. Her mum

---

walked wiv her to school and they watched the leaves fall from

---

the trees. She made lots of friends she also had fun at break. she

---

had a sandwich and some crisps in her packt lunch. They did

---

colouring and talked about their summer holidays. wen she got

---

home she told her mum about her day over sum fish and ships.

---

## Stella's First Day (L2)

One mondy morning a little girl woke up her name was stella

---

it was her furst day of year 3 and she was exited. Her mum

---

walked wiv her to school and thay watched the leaves fall from

---

the trees. She mad lots of friends she also had fun at break. she

---

had a sandwich and some crisps in her packt lunch. Thay did

---

colouring end talked about their summer holidays. wen she got

---

home she told her mum abwut her day over sum fish and ships.

---



### Stella's First Day (L3)

won monday morning a littel girl woke up her name was stella

---

it was her furst day of year 3 end she was excited Her mum

---

waked wiv her to school and thay watched the leafs fall from

---

the trees. She made lots of Friends she also had fun at break. she

---

had a sandwich and some crisps in her packt lunch. They did

---

colouring and tacked about there summer holidays. wen she got

---

hom she told her mum abowt her day over sum fish and ships.

---





**Leave this page blank**

Leave this page blank

Tuesday Week 7 – Fractions on a Number Line Investigation

Draw a number line across two pieces of paper or on the concrete outside using chalk, for example,



Cut out the fraction cards provided.

Select a fraction and place it, and multiples of the fraction on the number line.

HINT: use your Fraction Wall to help you.

When the numerator and denominator are the same, what number do you have?

Answer = 1 whole

$\frac{1}{2}$	$\frac{2}{2}$	$\frac{1}{3}$	$\frac{2}{3}$
$\frac{3}{3}$	$\frac{1}{4}$	$\frac{2}{4}$	$\frac{3}{4}$
$\frac{4}{4}$	$\frac{1}{5}$	$\frac{2}{5}$	$\frac{3}{5}$
$\frac{4}{5}$	$\frac{5}{5}$	$\frac{1}{6}$	$\frac{2}{6}$

**Leave this page blank**

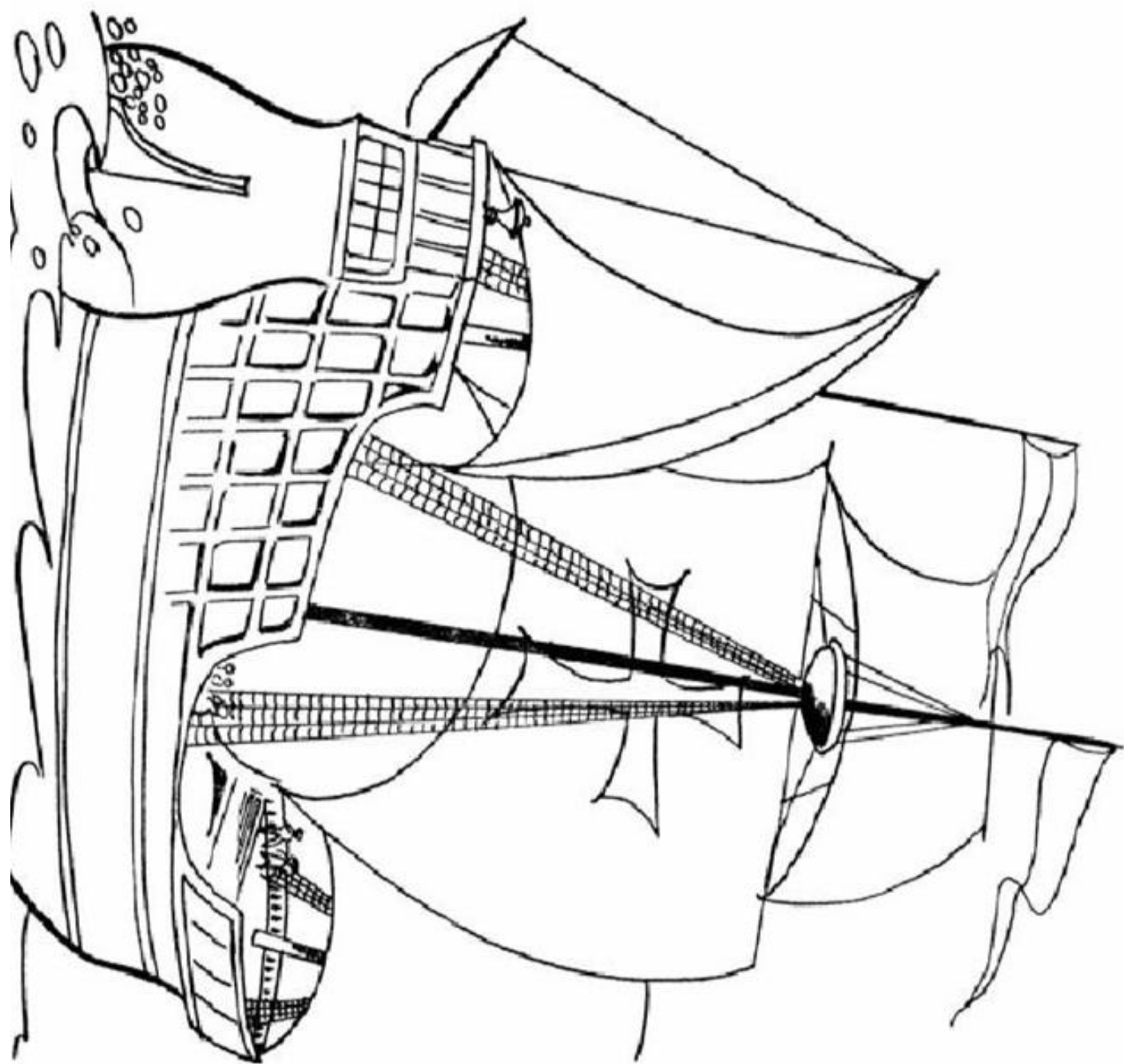
$\frac{5}{10}$	$\frac{6}{10}$	$\frac{7}{10}$	$\frac{8}{10}$
----------------	----------------	----------------	----------------

$\frac{9}{10}$	$\frac{10}{10}$
----------------	-----------------

$\frac{3}{6}$	$\frac{4}{6}$	$\frac{5}{6}$	$\frac{6}{6}$
$\frac{1}{8}$	$\frac{2}{8}$	$\frac{3}{8}$	$\frac{4}{8}$
$\frac{5}{8}$	$\frac{6}{8}$	$\frac{7}{8}$	$\frac{8}{8}$
$\frac{1}{10}$	$\frac{2}{10}$	$\frac{3}{10}$	$\frac{4}{10}$

**Leave this page blank**





Well-being

**WEDNESDAY**

**THURSDAY**

## Ayers Rock

If you travel to the Red Centre of Central \_\_\_\_\_<sup>1</sup>, you will see one of the wonders of the world. It's Ayers Rock — the largest \_\_\_\_\_<sup>2</sup> in the world. We call it a monolith.

This oval-shaped rock is made of red sandstone and rises 348 \_\_\_\_\_<sup>3</sup> above the desert plain. It is 8 kilometres round and \_\_\_\_\_<sup>4</sup> like a huge lump of dough baking in the hot \_\_\_\_\_<sup>5</sup> !

Although the rock is red, its colour \_\_\_\_\_<sup>6</sup> throughout the day under the burning sun. It may look brown, bright \_\_\_\_\_<sup>7</sup>, crimson, purple or blue, depending on the light and \_\_\_\_\_<sup>8</sup> of day.

Ayers Rock is called Uluru by the Aborigines. Many Dreamtime \_\_\_\_\_<sup>9</sup> are told about the rock and the animals and spirits who \_\_\_\_\_<sup>10</sup> there.

Aboriginal paintings are found on the surface of the rock as well as \_\_\_\_\_<sup>11</sup> several caves near the base of the rock. All tell a story of long ago.

\_\_\_\_\_<sup>12</sup> Rock is a very popular tourist attraction. People come from all over the \_\_\_\_\_<sup>13</sup> to admire it. Many of them climb the steep \_\_\_\_\_<sup>14</sup> up to the very top. But you need to be fit! It's not an \_\_\_\_\_<sup>15</sup> climb but well worth the effort. The view of the desert is fantastic!

world legends sun inside  
Australia Ayers rock  
lived orange track  
changes metres easy  
looks time



THURSDAY–Year 3 Maths Multiply by 3 using Distributive Property

Multiplication and Division by 3  
 $3 \times 7 = 21$   
 $6 + 2 = 8$   
 $3 \times 5 = 15$   
 $3 \times 2 = 6$   
 $15 + 6 = 21$

Distributive property - distribute multiplication over addition

Challenge – Set it out the same way

$3 \times 159 =$

$3 \times 1784 =$

$3 \times 5 =$   
 $\begin{array}{r} / \\ / + \\ \end{array}$   
 $\underline{\quad} \times \underline{\quad} =$   
 $\underline{\quad} \times \underline{\quad} =$   
 $\underline{\quad} + \underline{\quad} =$

$3 \times 17 =$   
 $\begin{array}{r} / \\ / + \\ \end{array}$   
 $\underline{\quad} \times \underline{\quad} =$   
 $\underline{\quad} \times \underline{\quad} =$   
 $\underline{\quad} + \underline{\quad} =$

$3 \times 20 =$   
 $\begin{array}{r} / \\ / + \\ \end{array}$   
 $\underline{\quad} \times \underline{\quad} =$   
 $\underline{\quad} \times \underline{\quad} =$   
 $\underline{\quad} + \underline{\quad} =$

$3 \times 9 =$   
 $\begin{array}{r} // \\ / + \\ \end{array}$   
 $\underline{\quad} \times \underline{\quad} =$   
 $\underline{\quad} \times \underline{\quad} =$   
 $\underline{\quad} + \underline{\quad} =$

$3 \times 14 =$   
 $\begin{array}{r} / \\ / + \\ \end{array}$   
 $\underline{\quad} \times \underline{\quad} =$   
 $\underline{\quad} \times \underline{\quad} =$   
 $\underline{\quad} + \underline{\quad} =$

$3 \times 18 =$   
 $\begin{array}{r} / \\ / + \\ \end{array}$   
 $\underline{\quad} \times \underline{\quad} =$   
 $\underline{\quad} \times \underline{\quad} =$   
 $\underline{\quad} + \underline{\quad} =$

$3 \times 8 =$   
 $\begin{array}{r} / \\ / + \\ \end{array}$   
 $\underline{\quad} \times \underline{\quad} =$   
 $\underline{\quad} \times \underline{\quad} =$   
 $\underline{\quad} + \underline{\quad} =$

$3 \times 12 =$   
 $\begin{array}{r} / \\ / + \\ \end{array}$   
 $\underline{\quad} \times \underline{\quad} =$   
 $\underline{\quad} \times \underline{\quad} =$   
 $\underline{\quad} + \underline{\quad} =$

$3 \times 15 =$   
 $\begin{array}{r} / \\ / + \\ \end{array}$   
 $\underline{\quad} \times \underline{\quad} =$   
 $\underline{\quad} \times \underline{\quad} =$   
 $\underline{\quad} + \underline{\quad} =$



Wednesday

- $19 - 7 = \underline{\quad}$
- $42 + 37 = \underline{\quad}$
- $95 + 61 = \underline{\quad}$
- $66 \div 2 = \underline{\quad}$
- $33 \div 3 = \underline{\quad}$
- What is the value of the number in the thousands place in 1133?  $\underline{\quad}$
- Complete this counting pattern:  
39, 41, 43, 45,  $\underline{\quad}$ ,  $\underline{\quad}$ ,  $\underline{\quad}$
- Take  $34$  away from  $38$ :  $\underline{\quad}$
- Share  $24$  pieces of watermelon between 3 children.  
 $\underline{\quad}$
- $50$  cents +  $\$1.00 = \underline{\quad}$

11. Colour in an eighth of these circles.



12. Colour in a quarter of this shape:



13. How many weeks in a fortnight?  $\underline{\quad}$

14. A rectangular prism has  $\underline{\quad}$  corners.



15. Which circle has the lowest chance of being selected? Black or white?  $\underline{\quad}$



Thursday

- $40 - 4 = \underline{\quad}$
- $13 + 81 = \underline{\quad}$
- $61 + 20 = \underline{\quad}$
- $18 \div 3 = \underline{\quad}$
- $30 \div 5 = \underline{\quad}$
- Write these numbers in order from largest to smallest: 9244, 4582, 3913, 9160.  $\underline{\quad}$
- Complete this counting pattern:  
80, 82, 84, 86,  $\underline{\quad}$ ,  $\underline{\quad}$ ,  $\underline{\quad}$
- What is the sum of 8, 1 and 8?  $\underline{\quad}$
- Share  $\$70$  between 10 children.  $\underline{\quad}$
- $5$  cents +  $20$  cents +  $10$  cents =  $\underline{\quad}$

11. Colour in an eighth of these triangles.



12. Colour in a quarter of these circles.



13. How many days in a fortnight?  $\underline{\quad}$

14. What is the name of this 3D object?  
 $\underline{\quad}$



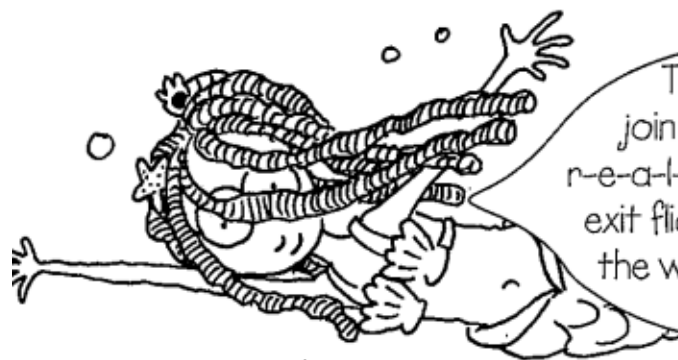
15. Which circle has the highest chance of being selected? Black or white?  $\underline{\quad}$



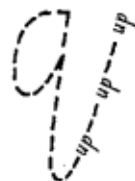
**FRIDAY**



Diagonal joins from q and z



The diagonal join from q to u is r-e-a-l-l-y long. Make the exit flick of the q go all the way up to the top body line.



q q q q q q q q q q q

qu qu qu qu qu qu qu qu qu

Trace and copy.

quite quite quiet quilt quit

Z Z  
Z Z

z is another tricky one. Give the bottom of the z a little wave before you do the diagonal stroke to join it to the next letter.



z z z z z z z z z z z

ze zi zu zy z z z z z z z z

Trace and copy.

zip zeal lazy wheeze swizzle

Name \_\_\_\_\_ **Proofreading**



# Real-World Proofreading

Haley has written a short classified ad for her local newspaper, but the ad contains a few errors. Circle the errors.

## FERE TO A GOOD HOME

Sadie is a beautiful, black and white taby cat. She is good with other cats, pretty good with dogs, and adores little kids. sadie is the perfect pet. Unfortunately we just found out that my father is alergic to her, so we have to find her a new home. Sadie has had all of her shots. She is a year old, and she has been Spayed. If you are interested, please write to me at [sadiecat@gmail.com](mailto:sadiecat@gmail.com) and tell me why you want Sadie, and why you you think you could provide the best home for her.

FRIDAY – Year 3 Divide by 3 using Distributive Property

Multiplication and Division by 3

$\begin{array}{r} 15 + 3 = \\ 9 + 6 = \\ 9 + 3 = 3 \\ 6 + 3 = 3 \\ 3 + 2 = 5 \end{array}$ <p>partition and divide by 3 <math>15 \div 3 = 5</math></p>	$\begin{array}{r} \frac{1}{3} \text{ of } 15 = \\ 9 + 6 = \\ \frac{1}{3} \text{ of } 9 = 3 \\ \frac{1}{3} \text{ of } 6 = 2 \\ 3 + 2 = 5 \end{array}$ <p>partition and third <math>\frac{1}{3} \text{ of } 15 = 5</math></p>	$\begin{array}{r} \div 3 = \text{third} \\ \div 3 = \frac{1}{3} \end{array}$
---	--	--

Challenge – Set it out the same way

$$45 \div 3 =$$

$$60 \div 3 =$$

$$\frac{1}{3} \text{ of } 12 =$$

$$\begin{array}{l} \text{of } \underline{\quad} = \\ \text{of } \underline{\quad} = \\ + \underline{\quad} = \end{array}$$

$$\frac{1}{3} \text{ of } 27 =$$

$$\begin{array}{l} \text{of } \underline{\quad} = \\ \text{of } \underline{\quad} = \\ + \underline{\quad} = \end{array}$$

$$\frac{1}{3} \text{ of } 36 =$$

$$\begin{array}{l} \text{of } \underline{\quad} = \\ \text{of } \underline{\quad} = \\ + \underline{\quad} = \end{array}$$

$$12 \div 3 =$$

$$\begin{array}{l} \div \underline{\quad} = \\ \div \underline{\quad} = \\ + \underline{\quad} = \end{array}$$

$$27 \div 3 =$$

$$\begin{array}{l} \div \underline{\quad} = \\ \div \underline{\quad} = \\ + \underline{\quad} = \end{array}$$

$$36 \div 3 =$$

$$\begin{array}{l} \div \underline{\quad} = \\ \div \underline{\quad} = \\ + \underline{\quad} = \end{array}$$

$$9 \div 3 =$$

$$\begin{array}{l} \div \underline{\quad} = \\ \div \underline{\quad} = \\ + \underline{\quad} = \end{array}$$

$$15 \div 3 =$$

$$\begin{array}{l} \div \underline{\quad} = \\ \div \underline{\quad} = \\ + \underline{\quad} = \end{array}$$

$$21 \div 3 =$$

$$\begin{array}{l} \div \underline{\quad} = \\ \div \underline{\quad} = \\ + \underline{\quad} = \end{array}$$

## Friday Week 7 – Missing Fractions Sheet

*Fill in the missing fractions on these fraction number lines.*

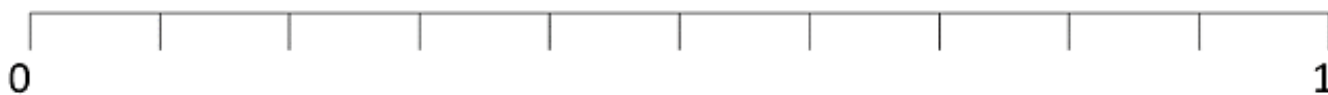
A)



B)



C)



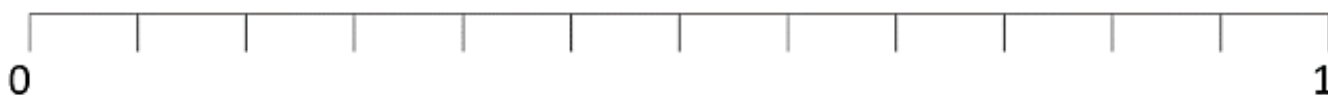
D)



E)



F)



# Faraway Forces



## Learning Intentions:

- understand there are forces that act from a distance
- explore gravity's effect on an object and how gravity makes objects fall
- think about and represent how gravity acts on objects around the world
- understand gravity and the different ways we experience it in our lives

## Equipment:

- Balloon or ball
- Optional — Globe or world map



## Background information

When we drop things, we see that the Earth's gravitational force (gravity) 'pulls' them down to the ground. Gravity is a force that acts from a distance rather than through direct contact. Though we cannot see the force, we can see the effect it has on objects. Every object exerts a gravitational force on other objects but it can be hard to detect unless at least one of the objects has a large mass. 'Mass' is a measure of the amount of matter an object has while 'weight' is the measure of gravitational pull that acts on an object. The Earth has such a large mass that the gravitational attraction between it and most things is very noticeable; when we jump into the air, the Earth's gravitational force pulls us back towards the Earth's centre very quickly. We can also feel the pull of the Earth's gravity when we try to lift things; the more mass something has, the greater the pull of gravity and the greater the lifting force we need to use. Falling is not a property of an object itself rather it is the effect of gravity acting between the Earth and the object. As with all forces (pushes or pulls), gravity is an external influence which acts between objects, causing them to come together.

## Activities:

- Try to keep a balloon moving by hitting it up in the air and not letting it fall to the ground.
- Predict what might happen to the balloon if you don't keep it moving.
- Think about what is happening to the balloon in the game when you are not hitting it up.
- Optional—Look at a globe or world map and locate four (4) countries. Think about if a person in each of those countries dropped a balloon would the same thing happen to the balloon? Do all countries experience gravity?

- **Think about and/or research the following questions:**

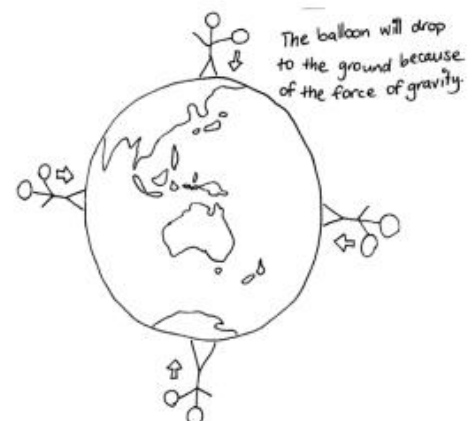
1. How do we know that gravity exists?

2. What effects of gravity can we see or experience?

3. What does the balloon activity tell us about gravity?

4. What might happen if there was no gravity?

GRAVITY AROUND THE WORLD



# ANSWERS

# BLM 4 Rollercoaster

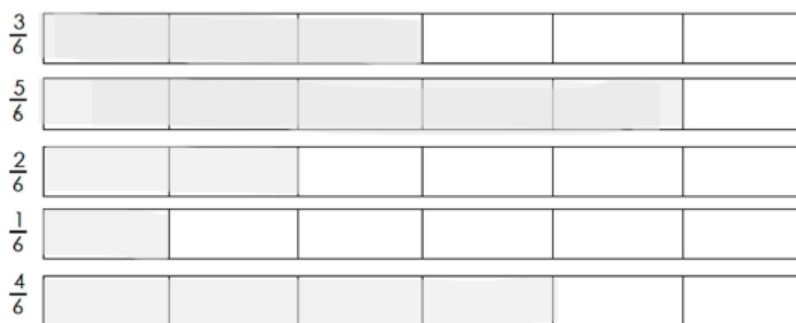
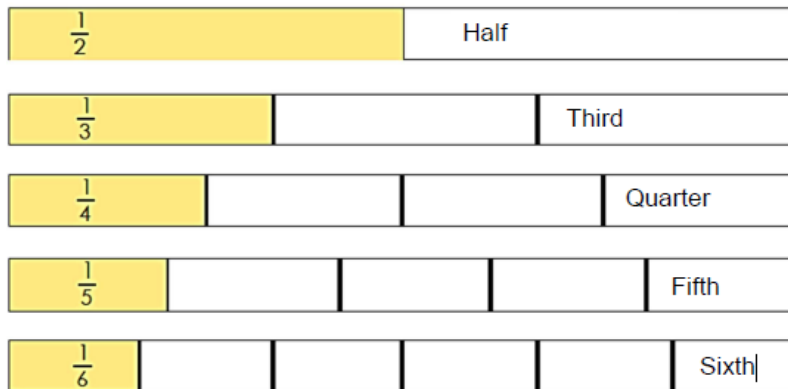
1. a rollercoaster car
2. false
3. false
4. can't tell
5. he was so nervous he was hanging on tightly
6. terrified
7. gradually
8. plunged
9. wail
10. tightly

Year 3 Mathematics– Term 3, Week 7

## ANSWERS – Place Value Monday

66	578	3099	27415																												
<p>Write 66 in a <u>place value chart</u></p> <table border="1"> <tr> <td>T</td> <td>O</td> </tr> <tr> <td>6</td> <td>6</td> </tr> </table> <p><u>chart</u></p>	T	O	6	6	<p>Write 578 in a <u>place value chart</u></p> <table border="1"> <tr> <td>H</td> <td>T</td> <td>O</td> </tr> <tr> <td>5</td> <td>7</td> <td>8</td> </tr> </table> <p><u>place value chart</u></p>	H	T	O	5	7	8	<p>Write 3099 in a <u>place value chart</u></p> <table border="1"> <tr> <td>Thousand</td> <td>H</td> <td>T</td> <td>O</td> </tr> <tr> <td>3</td> <td>0</td> <td>9</td> <td>9</td> </tr> </table>	Thousand	H	T	O	3	0	9	9	<table border="1"> <tr> <td>Ten Thousand</td> <td>Th</td> <td>H</td> <td>T</td> <td>O</td> </tr> <tr> <td>2</td> <td>7</td> <td>4</td> <td>1</td> <td>5</td> </tr> </table> <p>Write 27415 in a <u>place value chart</u></p>	Ten Thousand	Th	H	T	O	2	7	4	1	5
T	O																														
6	6																														
H	T	O																													
5	7	8																													
Thousand	H	T	O																												
3	0	9	9																												
Ten Thousand	Th	H	T	O																											
2	7	4	1	5																											
<p>Partition 66 using <u>Standard Place Value</u></p> <p>6 Tens and 6 ones.</p>	<p>Partition 578 using <u>Standard Place Value</u></p> <p>5 Hundreds, 7 Tens and 8 ones.</p>	<p>Partition 3099 using <u>Standard Place Value</u></p> <p>3 thousands, 0 Hundreds, 9 Tens and 9 ones.</p>	<p>Partition 27415 using <u>Standard Place Value</u></p> <p>2 ten thousands, 7 thousands, 4 Hundreds, 1 Tens and 5 ones.</p>																												
<p>Partition 66 using <u>Non-Standard Place Value</u></p> <p>66 ones 1 ten and 56 ones 4 tens and 26 ones</p>	<p>Partition 578 using <u>Non-Standard Place Value</u></p> <p>57 tens and 8 ones 578 ones 5 hundreds and 78 ones</p>	<p>Partition 3099 using <u>Non-Standard Place Value</u></p> <p>3 thousands and 99 ones 30 hundreds and 9 tens 9 ones 309 tens and 9 ones 3099 ones</p>	<p>Partition 27415 using <u>Non-Standard Place Value</u></p> <p>2 ten thousands, 7415 ones 27 thousand and 415 ones 274 hundreds and 15 ones 2741 tens and 5 ones 27415 ones</p>																												

# Monday Week 7 Answers



Monday	Tuesday
1. 134	1. 28
2. 62	2. 47
3. 157	3. 123
4. 3	4. 19
5. 2	5. 6
6. True	6. False
7. 50, 55, 60, 65, 70, 75, 80	7. 26, 28, 30, 32, 34, 36, 38
8. 125	8. 19
9. \$8 each.	9. 12
10. \$220	10. 25 cents
11. A quarter of the oval should be coloured in.	11. A quarter of the triangles are coloured in.
12. An eighth of the triangles are coloured in.	12. A quarter of the square should be coloured in.
13. 2 weeks	13. 12 hours
14. 4 corners	14. Cube
15. Black	15. Black



## Why did the great journeys take place?

We know sea travel was risky and hard work. If it was so difficult, why do you think people went on these great journeys?  
Historians often start their research with a hunch.



1 What is your hunch?

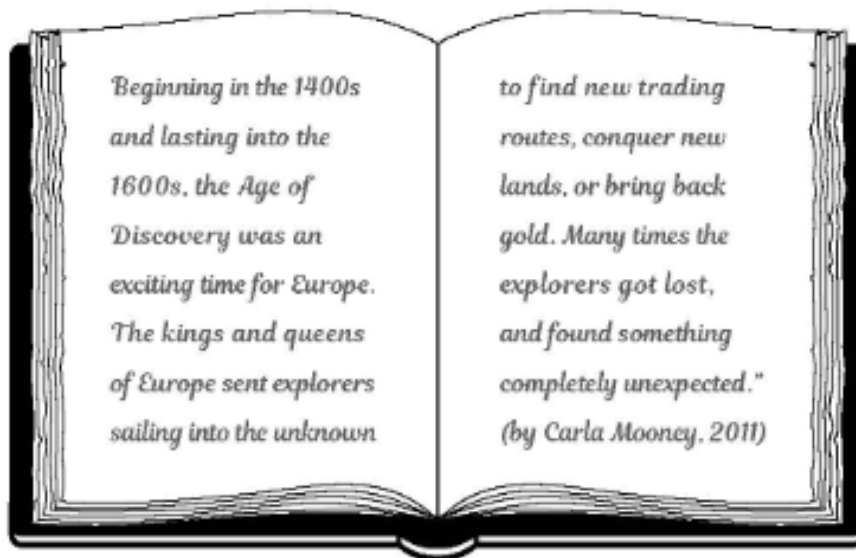
I think the great journeys may have taken place because...

Answers will vary.

Historians search for information that helps them answer their questions. They usually start by looking at what other people have written.



2 Here is a section from a book.



What reasons for the great journeys can you find?

Example Answer: to discover new places, find new trading routes, conquer new lands and bring back gold.

Historians also look for information in primary sources. These are original documents created at the actual time, such as diary entries and letters.



- 3 Read the secret instructions given to Captain James Cook for his 1768 voyage. Officially he was on a scientific trip, but there were other secret reasons for the journey. Can you find at least three?

Example:

1. Find new countries to make Britain look strong, this will also help with trade.
2. Discover the unknown 'Great Southern Land'.
3. Study the soil, animals, minerals and plants, observe the native people and try to take the land.

List some of the things Captain Cook was instructed to do on finding the unknown Great Southern Land.

Example answers:

Study the soil, animals, minerals and plants, observe the native people.

- 4 If you had been alive in those days, why would you have wanted to travel?

Answers will vary.

## **The Emu**

- 1 largest
- 2 stands
- 3 parts
- 4 legs
- 5 kilometres
- 6 eats
- 7 food
- 8 lays
- 9 nest
- 10 eggs
- 11 sits
- 12 thinner
- 13 looks
- 14 bird

### **Stella's First Day Answers**

One Monday morning a little girl woke up. Her name was Stella.

It was her first day of Year 3 and she was excited. Her mum walked with her to school and they watched the leaves fall from the trees. She made lots of friends. She also had fun at break. She had a sandwich and some crisps in her packet lunch. They did colouring and talked about their summer holidays. When she got home, she told her mum about her day over some fish and chips.

# ANSWERS

## Tuesday - Addition:

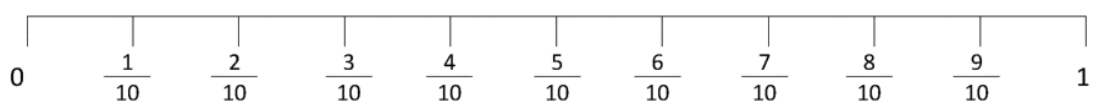
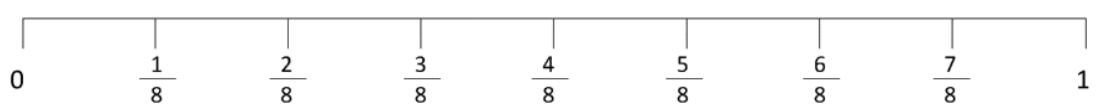
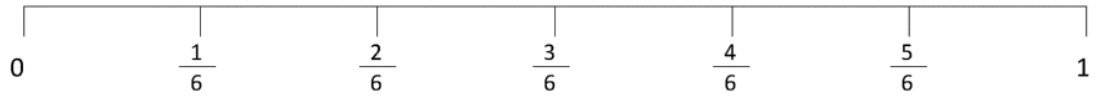
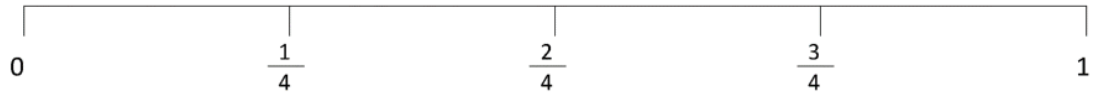
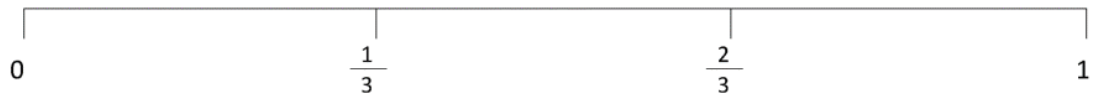
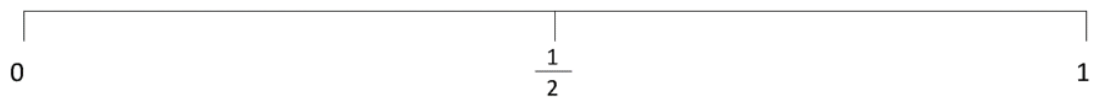
$54 + 25 = 79$	$787 + 143 = 930$	$5430 + 4678 = 10108$	$66219 + 25083 = 91302$
$77 + 36 = 113$	$255 + 824 = 1079$	$5099 + 1782 = 6881$	$33441 + 56810 = 90251$

## Tuesday - Subtraction:

$54 - 23 = 31$	$835 - 442 = 393$	$1789 - 1254 = 535$	$26743 - 12309 = 14434$
$89 - 58 = 31$	$907 - 436 = 471$	$4480 - 3173 = 1307$	$88021 - 34263 = 53758$

## Tuesday Week 7 – Fractions on a Number Line Investigation - Answers

Your number line can be checked against your fraction wall or against the individual number lines below:



# Ayers Rock

- 1 Australia
- 2 rock
- 3 metres
- 4 looks
- 5 sun
- 6 changes
- 7 orange
- 8 time
- 9 legends
- 10 lived
- 11 inside
- 12 Ayers
- 13 world
- 14 track
- 15 easy

## Week 7 – Answers

### Wednesday

1. 12
2. 79
3. 156
4. 33
5. 11
6. 1133: The value of the number in the thousands place is 1000.
7. 39, 41, 43, 45, 47, 49, 51
8. 4
9. 8 pieces of watermelon each.
10. \$150
11. An eighth of the circles are coloured in.
12. A quarter of the rectangle should be coloured in.
13. 2 weeks
14. 8 corners
15. White

### Thursday

1. 36
2. 94
3. 81
4. 6
5. 6
6. 9244, 9160, 4582, 3913
7. 80, 82, 84, 86, 88, 90, 92
8. 17
9. \$7 each.
10. 35 cents
11. An eighth of the triangles are coloured in.
12. A quarter of the circles are coloured in.
13. 14 days
14. Triangle-based pyramid
15. White

THURSDAY – Year 3 Maths Multiple by 3 using Distributive Property ANSWERS



$3 \times 8 =$ $\begin{array}{r} / \\ + \\ \hline \end{array}$ $3 \times 4 = 12$ $3 \times 4 = 12$ $12 + 12 = 24$	$3 \times 9 = 27$ $\begin{array}{r} / \\ + \\ \hline \end{array}$ $3 \times 3 = 9$ $3 \times 6 = 18$ $9 + 18 = 27$	$3 \times 5 = 15$ $\begin{array}{r} / \\ + \\ \hline \end{array}$ $3 \times 3 = 9$ $3 \times 2 = 6$ $9 + 6 = 15$	<p><b>Challenge – Set it out the same way</b></p> $3 \times 159 =$ $3 \times 100 = 300$ $3 \times 50 = 150$ $3 \times 9 = 27$ $300 + 150 + 27 = 477$
$3 \times 12 = 36$ $\begin{array}{r} / \\ + \\ \hline \end{array}$ $3 \times 4 = 12$ $3 \times 8 = 24$ $12 + 24 = 36$	$3 \times 14 = 42$ $\begin{array}{r} / \\ + \\ \hline \end{array}$ $3 \times 10 = 30$ $3 \times 4 = 12$ $30 + 12 = 42$	$3 \times 17 = 51$ $\begin{array}{r} / \\ + \\ \hline \end{array}$ $3 \times 11 = 33$ $3 \times 6 = 18$ $33 + 18 = 51$	$3 \times 1784 =$ $3 \times 1000 = 3000$ $3 \times 700 = 2100$ $3 \times 80 = 240$ $3 \times 4 = 12$ $3000 + 2100 + 240 + 12 = 5352$
$3 \times 15 = 45$ $\begin{array}{r} / \\ + \\ \hline \end{array}$ $3 \times 10 = 30$ $3 \times 5 = 15$ $30 + 15 = 45$	$3 \times 18 = 54$ $\begin{array}{r} / \\ + \\ \hline \end{array}$ $3 \times 10 = 30$ $3 \times 8 = 24$ $30 + 24 = 54$	$3 \times 20 =$ $\begin{array}{r} / \\ + \\ \hline \end{array}$ $3 \times 10 = 30$ $3 \times 10 = 30$ $30 + 30 = 60$	














## ANSWERS

### HERE TO A GOOD HOME

Sadie is a beautiful, black and white tabby cat. She is good with other cats, pretty good with dogs, and adores little kids. Sadie is the perfect pet. Unfortunately we just found out that my father is allergic to her, so we have to find her a new home. Sadie has had all of her shots. She is a year old, and she has been spayed. If you are interested, please write to me at [sadiecat@gmail.com](mailto:sadiecat@gmail.com) and tell me why you want Sadie, and why you think you could provide the best home for her.



**Challenge – Set it out the same way**

$9 \div 3 = 3$  $6 \div 3 = 2$ $3 \div 3 = 1$ $2 + 1 = 3$	$12 \div 3 = 4$  $9 \div 3 = 3$ $3 \div 3 = 1$ $3 + 1 = 4$	$1/3 \text{ of } 12 = 4$  $1/3 \text{ of } 9 = 3$ $1/3 \text{ of } 3 = 1$ $3 + 1 = 4$	$45 \div 3 = 15$  $36 \div 3 = 12$ $9 \div 3 = 3$ $12 + 3 = 15$
$15 \div 3 = 5$  $12 \div 3 = 4$ $3 \div 3 = 1$ $4 + 1 = 5$	$27 \div 3 = 9$  $21 \div 3 = 7$ $6 \div 3 = 2$ $7 + 2 = 9$	$1/3 \text{ of } 27 = 9$  $1/3 \text{ of } 21 = 7$ $1/3 \text{ of } 6 = 2$ $7 + 2 = 9$	$60 \div 3 = 20$  $36 \div 3 = 12$ $24 \div 3 = 8$ $12 + 8 = 20$
$21 \div 3 = 7$  $15 \div 3 = 5$ $6 \div 3 = 2$ $5 + 2 = 7$	$36 \div 3 = 12$  $30 \div 3 = 10$ $6 \div 3 = 2$ $10 + 2 = 12$	$1/3 \text{ of } 36 =$  $1/3 \text{ of } 30 = 10$ $1/3 \text{ of } 3 = 2$ $10 + 2 = 12$	$36 \div 3 = 12$ $24 \div 3 = 8$ $12 + 8 = 20$

## Friday Week 7 – Missing Fractions Sheet - Answers

Fill in the missing fractions on these fraction number lines.

A)



B)



C)



D)



E)



F)



Friday

1. 98

2. 24

3. 69

4. 12

5. 8

6. 558

7. 45, 50, 55, 60, 65, 70, 75

8. 9 students want to play table tennis.

9. \$6 each.

10. \$3.05

11. An eighth of the triangles are coloured in.

12. A quarter of the triangles are coloured in.

13. 14 days

14. 5 corners

15. White