


Year 4 Home Booklet 9

Monday

<p>Spelling</p>	<p>Discuss the meaning of each of your spelling words with someone then write your words out <i>three times</i>.</p> <p>Focus: The letter /u/ making two sounds "y" and "oo"</p>			
	<p style="text-align: center;">Rainbow</p> <p>The graph /f/ making the sound "f" as in fish.</p> <p style="text-align: center;">fish from fresh face foil</p>	<p style="text-align: center;">Red</p> <p style="text-align: center;">cute use computer January unique</p>	<p style="text-align: center;">Orange</p> <p style="text-align: center;">fortune misfortune argument resume visual</p>	<p style="text-align: center;">Green</p> <p style="text-align: center;">volume gratitude confusion succulent accurate</p>
<p>Writing</p>	<p>Write a sizzling start and backfill based on the following picture:</p>			
			<p>A sizzling start should be 1-2 sentences long and hook your reader in straight away it may be a:</p> <p style="text-align: center;">sound hook rhetorical question action hook</p>	
			<p>Backfill is where we 'go back' and orientate our reader. it includes the:</p> <p style="text-align: center;">who when where what</p>	
<p>Reading</p>	<p>Read for 20 minutes.</p>			
<p>Sentence of the Day</p>	<p>Proper Nouns: names used for an individual person, place, or organization, spelled with initial capital letters, e.g., Larry, Mexico, and Rosemeadow.</p> <p>Write a sentence using these proper nouns: Sydney Australia</p>			
<p>Comprehension</p>	<p>Choose a different story book that you are reading at home. Pick 5 words from the story that you are unsure of the meaning of. Use a dictionary to find the meaning, or discuss the words with a buddy/ parent to get a better understanding of the word. Write the meanings of these words in your books.</p>			
<p>Maths activity</p>	<p>Maths activity for this week is race to 250, 2000 or 10,000 (work to your ability level)</p>			

Roll two dice or flip two cards to make a two-digit number. Write the number down and then roll the dice or flip the cards again, making 2 two-digit numbers. e.g. $25+41=$
 Once you find the answer 66, make another two-digit number again, 21. Add this number to 66, so, $66+21=$ and then continue until you reach your goal. Work out how many times you add on to reach your goal.

Repeat the task again and try to beat your last score.

$25+41 = 66, 66+21= 87, 87 + 13= 100, 100+ 31= 131$

Maths Problem Solving

Ari thinks of a number.
 He writes these clues so his friends can guess it.

- The number is less than 1000.
- The number has 90 tens.
- The digit in the ones place is the same as the digit in the hundreds place.

The athletics carnival started at 10:30 am and lasted for $2\frac{1}{4}$ hours.

Rose went straight home after the carnival finished.

She took $\frac{1}{2}$ an hour to get home.

What time did Rose get home?

What is Ari's number?

90

99

900

909

12:45 pm

1:00 am

1:00 pm

1:15 am

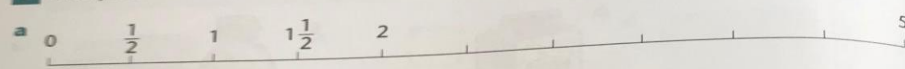
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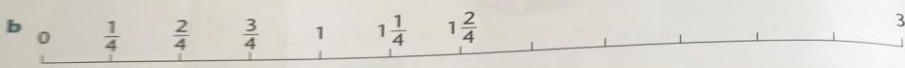
Maths: Answer the questions from the worksheet in your workbook.

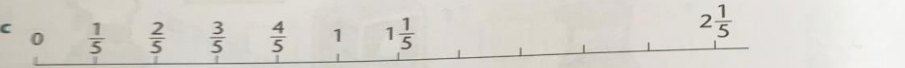
14 Counting with fractions

Mixed numerals are used when counting beyond 1 on a number line.
 E.g. 0, 1, $1\frac{1}{2}$, 2, $2\frac{1}{2}$, 3

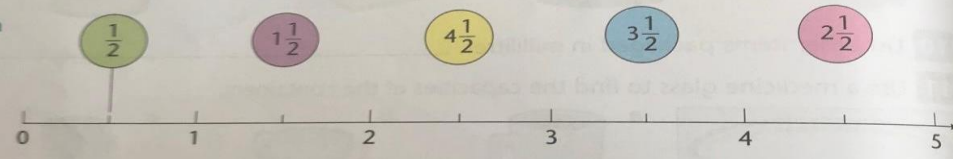
1 Complete the number line to count by halves, quarters and fifths.

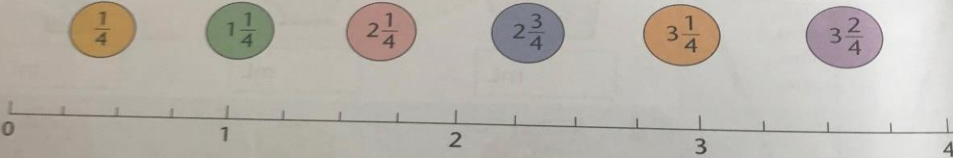
a 

b 

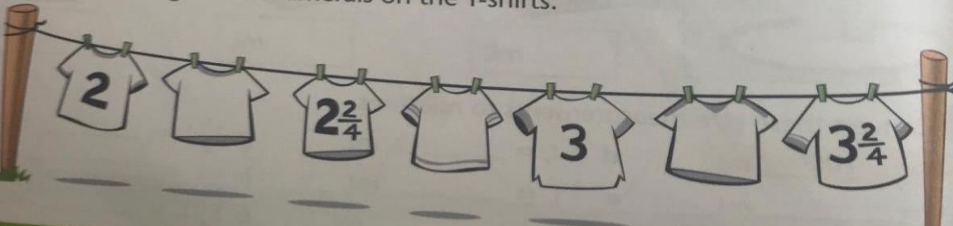
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2 Draw a line to show where each fraction or mixed numeral belongs on the number line.

a 


b 

3 Write the missing mixed numerals on the T-shirts.



Other	<p>Do some cooking with an adult at home. Or Help with the washing and folding. Or Nerf Gun Maths. Create a target, change the numbers to match what you are working on in class and shoot 2 bullets to create a number sentence. Set a score</p>  <p>to race someone to.</p>
Weekly Create a New PBL character	<p>Brainstorm draw and describe a new PBL character. What would be their message, what would they look like and what would they teach the kids about.</p> 

Tuesday

Spelling	<p>Write your spelling words and record the <i>syllables</i> and <i>sounds</i> in each of your words.</p>
Writing	<p>Reread your sizzling start and backfill from yesterday. Today we are going to add the problems in your story. To make your problems interesting for a reader we are going to add <i>three problems that get bigger and bigger and bigger</i>. Can you brainstorm ideas for your pebble, rock and boulder? Once you've picked your problems add them to your writing from yesterday.</p> 
Reading	<p>Read for 20 minutes</p>
Sentence of the Day.	<p>Proper Nouns: names are used for an individual person, place, or organization, spelled with initial capital letters, e.g., Larry, Mexico, and Rosemeadow. Write a sentence using these proper nouns:</p>

Uncle Jim and Aunty Sue

Comprehension

Watch a Youtube video/ documentary about a **sea creature/ animal**. Record and write down **5** interesting facts about the animal you have chosen.


Maths activity

7 **Red or Black?** Double Digits

Materials Needed
Pack of Playing Cards

Task Purpose
To count forwards and backwards by tens and ones on and off the decade.

Description
Rules: Red card = subtraction, Black card = addition, J = 11, Q = 12, K = 13, A = 1
Students begin at 50 and flip over a card. If they flip over a red 4, they would subtract 4 from 50. Their new number would now be 46. If the next card they flipped was a black king, they would add 13 to 46 getting a new number of 59. Have 6 turns to see how close you can get to 100.
E.g.



Use mental strategies to work out the problem. There are many ways. One way could be:

$$\begin{aligned} 50 - 4 &= 46 \\ 46 + 11 &= 50 + 7 \\ &= 57 \\ 57 + 1 &= 58 \end{aligned}$$

Maths Problem Solving Questions

Amber is keeping silkworms.

She records the number of leaves they have eaten every five days.

5 days	10 days	15 days	20 days	25 days
5	15	45	135	?

If this pattern continues, how many leaves will the silkworms have eaten in 25 days?

28

Hugo wants to find the missing number below.

$$? - 38 = 45$$

Which of these could Hugo use to find the missing number?

$45 + 38$

$45 - 38$

$38 - 45$

38×45

Maths: Answer the questions from the worksheet in your workbook.

10 3-digit subtraction with trading

Trading in subtraction

Hund	Tens	Ones
3		13
2	1	13
1	1	9
1	2	4

Subtract 1 hundred from 2 hundred to give 1 hundred.

Subtract 1 ten from 3 tens to give 2 tens.

Process

9 ones from 3 ones can't be done. Trade a 10 from the tens column to make 13 ones. 4 tens becomes 3 tens. 9 ones from 13 ones equals 4 ones.

Hundreds	Tens	Ones

Trade a 10 for 10 ones.



1 Complete these 3-digit subtractions (trading in the ones).



- | a | b | c | d | e | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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2 Supply the missing numerals in these algorithms.


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| 3 | <input type="text"/> | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 2 | 3 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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3 Solve each problem, then carefully check them by doing them again.

- | <p>a The car park has space for 333 cars. Already 136 spots have been taken. How many spots are still available?</p> |  | <table border="1" style="width: 100%;"><tr><th>Hund</th><th>Tens</th><th>Ones</th></tr><tr><td>3</td><td>3</td><td>3</td></tr><tr><td>-</td><td>1</td><td>3</td></tr><tr><td colspan="3" style="border-top: 1px solid black;"></td></tr></table> | Hund | Tens | Ones | 3 | 3 | 3 | - | 1 | 3 | | | |
|---|--|--|------|------|------|---|---|---|---|---|---|--|--|--|
| Hund | Tens | Ones | | | | | | | | | | | | |
| 3 | 3 | 3 | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | |
| <p>b  The cruise ship can take 456 passengers. How many more tickets can be sold if 207 people have booked tickets at this stage?</p> | | <table border="1" style="width: 100%;"><tr><th>Hund</th><th>Tens</th><th>Ones</th></tr><tr><td>4</td><td>5</td><td>6</td></tr><tr><td>-</td><td>2</td><td>0</td></tr><tr><td colspan="3" style="border-top: 1px solid black;"></td></tr></table> | Hund | Tens | Ones | 4 | 5 | 6 | - | 2 | 0 | | | |
| Hund | Tens | Ones | | | | | | | | | | | | |
| 4 | 5 | 6 | | | | | | | | | | | | |
| - | 2 | 0 | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

Other	<p>Erosion. With an adult, make a pile of soil or sand in a safe spot of the yard. Now carefully pour a bucket of water over the soil. What happened, describe how the soil was moved around. Where/ when does this happen in real life? Take some photos or a video and post it on Seesaw.</p> <p>Or</p> <p>Help in the yard by pulling out some weeds and tiding around the house.</p> <p>Or</p> <p>PDHPE: Play a game of Hopscotch or "FLY" at home in the yard.</p> <div style="display: flex; justify-content: space-around;">   </div>
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Wednesday

Spelling	Write all of your words in <i>alphabetical order</i> .
Writing	<p>Write an exciting ending for your story from this week. An ending should wrap up your story with an action ending and a character resolution.</p> 
Reading	Read for 20 minutes.
Sentence of the Day	<p>Proper Nouns: names are used for an individual person, place, or organization, spelled with initial capital letters, e.g., Larry, Mexico, and Rosemeadow.</p> <p>Write a sentence using these proper nouns: Rosemeadow Public School</p>
Comprehension	<p>Find a newspaper / magazine article to read at home. Read through the article then find a word or phrase for each letter of the alphabet.</p> <p>For example : b = beautiful , f = frog k = kind</p>

Maths activity

Maths activity for this week is race to 250, 2000 or 10,000 (work to your ability level)

Roll two dice or flip two cards to make a two-digit number. Write the number down and then roll the dice or flip the cards again, making 2 two-digit numbers. e.g. $25+41=$

Once you find the answer 66, make another two-digit number again, 21.

Add this number to 66, so, $66+21=$ and then continue until you reach your goal. Work out how many times you add on to reach your goal.

Repeat the task again and try to beat your last score.

$25+41 = 66, 66+21= 87, 87 + 13= 100, 100+ 31= 131$

Maths Problem Solving

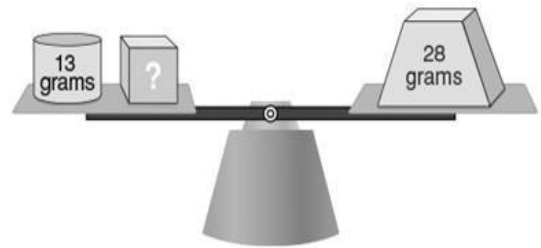
Holly placed a piece of paper along a line of symmetry on her star.



How many points does Holly's whole star have?

- 3
 5
 6
 8
 10

This scale is balanced.



What is the weight of the cube?

grams

Maths:
Answer the questions from the worksheet in your workbook.

Create a table with the following headings:

Certain, Likely, Unlikely, Impossible.

List at least 5 events that would belong under each heading.

Do not use these examples.






Certain	Likely	Unlikely	Impossible
The sun will rise	clouds will cover the sky on a rainy day	Seeing the Sun and the Moon together	The Earth stops rotating

Other

Design a code and write a message for a friend. You could use numbers or symbols for the code. eg

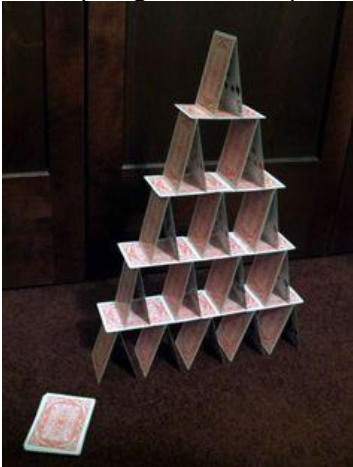
secret coded letter values

0 = '	9 = N	18 = D
1 = F	10 = I	19 = B
2 = M	11 = L	20 = P
3 = H	12 = R	21 = W
4 = G	13 = X	22 = T
5 = O	14 = C	23 = Q
6 = A	15 = J	24 = Z
7 = S	16 = Y	25 = U
8 = E	17 = K	26 = V



 = O
 = E
 = N
 = U
 = R

Or
Tidy your room and vacuum the floor.

Or
Have you got a steady hand? Can you make a playing card tower?



Thursday

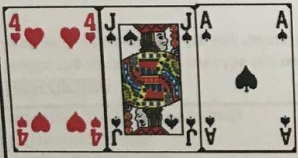
Spelling	Rainbow write your spelling words (write each word in different colours of the rainbow.)
Writing	  Write a descriptive sentence based on this picture, remember to include your five senses (<i>see, hear, taste, touch, feel</i>) to make your writing paint a picture.
Reading	Read for 20 minutes.
Sentence of the Day	Proper Nouns: names are used for an individual person, place, or organization, spelled with initial capital letters, e.g., Larry, Mexico, and Rosemeadow. Write a sentence using these proper nouns:

Comprehension

Talking and Listening

Call a friend, relative or family member and ask them about their day or something they have done recently. Ask them 5 questions about it and summarise what they said.

Maths activity

7	Red or Black?	Double Digits
<p>Materials Needed Pack of Playing Cards</p>		<p>Task Purpose To count forwards and backwards by tens and ones on and off the decade.</p>
<p>Description Rules: Red card = subtraction, Black card = addition, J = 11, Q = 12, K = 13, A = 1 Students begin at 50 and flip over a card. If they flip over a red 4, they would subtract 4 from 50. Their new number would now be 46. If the next card they flipped was a black king, they would add 13 to 46 getting a new number of 59. Have 6 turns to see how close you can get to 100. E.g.</p>		
		<p>Use mental strategies to work out the problem. There are many ways. One way could be:</p> $50 - 4 = 46$ $46 + 11 = 50 + 7$ $= 57$ $57 + 1 = 58$

Maths Problem Solving

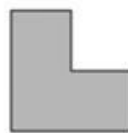
40

There are 56 sheep in a paddock.
 Each sheep is either white or black.
 There are 6 times as many white sheep as there are black sheep.
 How many black sheep are in the paddock?

8

Sam drew one straight line on a shape.
 The line divided the shape into two squares.
 Which of these could have been Sam's shape?










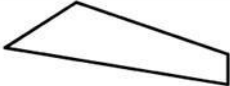
Maths:

Name

Date

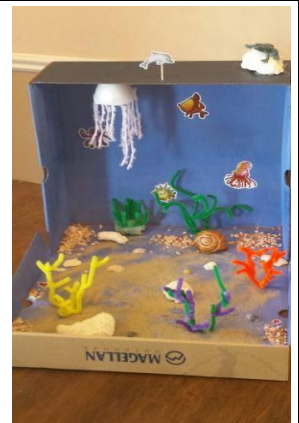


MENTAL MATHS SHEET 3:B2


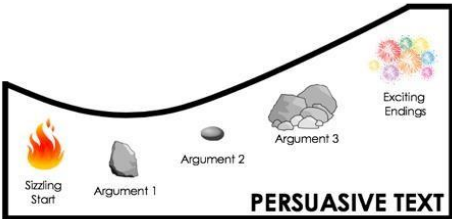
1)	$62 - 11$	
2)	$4 + 8 + 11$	
3)	$700 + \underline{\quad} = 782$	
4)	What fraction is shaded? 	
5)	The time is 4:30pm. What will the time be in an hour and a half?	
6)	Write down the number seven hundred and sixty.	
7)	Subtract the number of days in a week from the number of months in a year.	
8)	What is the next number: 36 39 42 45 48 <u> </u>	
9)	How many lines of symmetry? 	
10)	Frazer has 4 TENS. Sally has 25p. How much more does Frazer have?	
11)	Write down the time quarter past 3 in digital time.	
12)	12 children get into teams of 3. How many teams?	
13)	4 cars need new tyres fitting. How many tyres?	
14)	Tyler is 1m 6cm tall. Joe is 10cm shorter. How tall is Joe?	
15)	How many 50s make 200?	
16)	Which is longest? 6 inches 6 mm 6 feet 6 cm	


Other

- Listen to some music and relax.
- Or
- Clean out one of mum's kitchen draws.
- Or
- Create a diorama of a sea, forest or desert scene.



Friday

Spelling	Get someone to test you on your spelling words or do a look cover write check with them.
Writing	<p>Can you persuade Mel to sell fairy floss at the school canteen. Write a persuasive text giving the reasons why.</p> <div style="display: flex; justify-content: space-around; align-items: center;">  <div style="border: 1px solid black; padding: 10px;">  <p style="text-align: center;">PERSUASIVE TEXT</p> </div> </div>

Reading	Read for 20 minutes								
Sentence of the Day	<p>Proper Nouns: names are used for an individual person, place, or organization, spelled with initial capital letters, e.g., Larry, Mexico, and Rosemeadow.</p> <p>Write a sentence using these proper nouns: Peter Leon America</p>								
Comprehension	<p>Choose a different TV show to watch. Pause the show after 10 mins. Predict what you think is going to happen next. Write your prediction, then watch the rest of the show to see if your predictions were correct.</p> <p>A prediction is when you make a guess about what you think is going to happen next. A good prediction will include what might happen to the characters, where they go, how they overcome the problem and how it ends.</p>								
Maths activity	<p>Maths activity for this week is race to 250, 2000 or 10,000 (work to your ability level)</p> <p>Roll two dice or flip two cards to make a two-digit number. Write the number down and then roll the dice or flip the cards again, making 2 two-digit numbers. e.g. $25+41=$</p> <p>Once you find the answer 66, make another two-digit number again, 21. Add this number to 66, so, $66+21=$ and then continue until you reach your goal. Work out how many times you add on to reach your goal.</p> <p>Repeat the task again and try to beat your last score.</p> <p>$25+41 = 66, 66+21= 87, 87 + 13= 100, 100+ 31= 131$</p>								
Maths Problem Solving	<div data-bbox="352 1111 1137 1413"> <p>30 William earns money each week for doing jobs. For each job he earns \$2. He records the number of jobs he does in one week in a table.</p> <table border="1" data-bbox="416 1200 738 1301"> <thead> <tr> <th>Jobs</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Take out the rubbish</td> <td> </td> </tr> <tr> <td>Walk the dog</td> <td> </td> </tr> <tr> <td>Wash dishes</td> <td> </td> </tr> </tbody> </table> <p>If William does the same jobs for three weeks, how much money will he earn altogether?</p> <p>\$13 \$26 \$39 \$78</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> </div> <div data-bbox="352 1413 1137 1760"> <p>6 Eva travelled <i>four thousand and thirty-seven</i> kilometres from Darwin to Sydney.</p>  <p>This distance can be written as:</p> <p>437 km 4037 km 4370 km 40 037 km</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> </div>	Jobs	Number	Take out the rubbish		Walk the dog		Wash dishes	
Jobs	Number								
Take out the rubbish									
Walk the dog									
Wash dishes									
Maths: Answer	<p>Remember when we round off numbers we go to the nearest 10, 100 or 1000.</p> <p>When rounding anything from 1-4 go down and any number between 5-9 go up.</p> <p>Write the following numbers.</p> <p>Round to the nearest 10: 14, 22, 28, 35, 56, 147, 202, 504</p> <p>Round to the nearest 100: 86, 136, 150, 323, 798, 851, 967, 1160, 2050</p>								

Round to the nearest 1000: 1200, 1789, 2080, 3990, 9568

Extension: Create 5-digit numbers using dice or cards and round to the number to the nearest 10, 100, 1000

Other

Choose 1

PDHPE: Pass a ball between your legs in a figure 8 pattern. Do a bounce half way through. How many can you do in 1 minute?

Or

Juggle a ball on a ball or racket. How many times can you hit it and keep it off the ground.

Or

How big can you make a domino pattern? Film it and send it back.
ground.

