


Year 4 Home Booklet 2

Monday

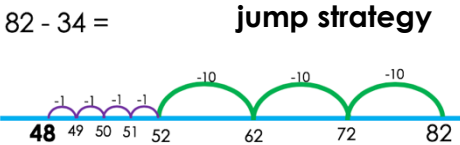
<p>Spelling</p>	<p>Discuss the meaning of each of your spelling words with someone then write your words out <i>three times</i>.</p> <table border="1" data-bbox="397 369 1425 754"> <thead> <tr> <th colspan="4">The digraph /wr/ making the sound 'r' as in wrist</th> </tr> </thead> <tbody> <tr> <td> <p>Rainbow The graph /a/ making the sound "ar" as in banana. Last Past Fast Class grass</p> </td> <td> <p>Red Wrap Write Wrote Wrong wreck</p> </td> <td> <p>Orange Writing Wrapper Wrinkle Written Rewrite Wriggle Wrongful</p> </td> <td> <p>Green Wrongfully Handwriting Wreckage Shipwreck Unwritten Playwright Wrestle</p> </td> </tr> </tbody> </table>	The digraph /wr/ making the sound 'r' as in wrist				<p>Rainbow The graph /a/ making the sound "ar" as in banana. Last Past Fast Class grass</p>	<p>Red Wrap Write Wrote Wrong wreck</p>	<p>Orange Writing Wrapper Wrinkle Written Rewrite Wriggle Wrongful</p>	<p>Green Wrongfully Handwriting Wreckage Shipwreck Unwritten Playwright Wrestle</p>
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<p>Writing</p>	<p>Write a sizzling start and backfill based on the following picture:</p>  <div data-bbox="834 857 1449 1055"> <p>A sizzling start should be 1-2 sentences long and hook your reader in straight away it may be a:</p> <ul style="list-style-type: none"> • sound hook • rhetorical question • action hook </div> <div data-bbox="834 1066 1449 1305"> <p>Backfill is where we 'go back' and orientate our reader. it includes the:</p> <ul style="list-style-type: none"> • who • when • where • what </div>								
<p>Reading</p>	<p>Read for 20 minutes.</p>								
<p>Sentence of the Day</p>	<p>Compound sentences can also be made by joining two simple sentences with the word 'but'.</p> <p>For example: The boys wanted to play outside. It was raining. The boys wanted to play outside but it was raining.</p> <p>Join these sentences using 'but'.</p> <ul style="list-style-type: none"> • Gerry would like to go with you. She has to go to the dentist. • Anthony fell off his bike. He was not seriously hurt. • Jena thought the roller coaster was exciting. Ann was afraid. • Lucas searched everywhere for his watch. He could not find it. • Angelina went to the shops. She could not find what she wanted. <p>Example: Brian sprinted towards the canteen but he had no money.</p>								

Comprehension

Choose a story book you have read or have at home. Read it again and then write a summary.
A summary is when you explain what happens in a story to someone else. A good summary will include the main idea, characters, setting, problem and how it ends.

Maths TOWN

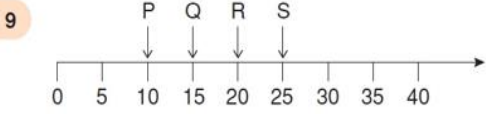
If you remember your goal for TOWN do your activity you were doing in class, if you don't try one of these activities:
Roll a dice and double the number you get. (20 times.)
Write all of your friends of 10 or friends of 20. (numbers that add together to make 10)
Think of two 2-digit numbers (28 + 32) add them together using jump strategy.
Think of two 2-digit numbers (64 - 23) subtract them using jump strategy.
Challenge yourself by trying out larger numbers!



Maths Problem Solving



What shape is missing from this square?



Which number would be the centre of the number line?

Which arrow points to the number that is halfway between 5 and 25?

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

Multiplication facts, times 4 UNIT 1

4 Write a multiplication fact to describe each array.

a $\square \times \square = \square$ b $\square \times \square = \square$ c $\square \times \square = \square$ d $\square \times \square = \square$

5 Skip count to complete the table of fours and other related facts.

1 × 4 =	a	1 × 4 =	b	3 × 4 =
2 × 4 =		2 × 4 =		5 × 4 =
3 × 4 =		3 × 4 =		7 × 4 =
4 × 4 =		4 × 4 =		6 × 4 =
5 × 4 =		5 × 4 =		8 × 4 =
6 × 4 =		6 × 4 =		2 × 4 =
7 × 4 =		7 × 4 =		1 × 4 =
8 × 4 =		8 × 4 =		0 × 4 =
9 × 4 =		9 × 4 =		10 × 4 =
10 × 4 =		10 × 4 =		4 × 4 =

6 Use the multiplication facts of 4 to answer the divisions.

a	4 ÷ 4 =	f	20 ÷ 4 =
b	12 ÷ 4 =	g	28 ÷ 4 =
c	8 ÷ 4 =	h	40 ÷ 4 =
d	16 ÷ 4 =	i	32 ÷ 4 =
e	24 ÷ 4 =	j	36 ÷ 4 =

To solve $20 \div 4$ think $4 \times \square = 20$

Other

Choose 1
Do some cooking with an adult at home.
Or
Help with the washing and folding.
Or
Design and build a floating object that can hold weight. Put it in the sink and try and see how much weight (eg pegs or Lego blocks) it can hold.



Weekly Science Project

In Science we have been learning about rocks, soil and erosion.

Do your own outdoor investigation and try and find igneous, metamorphic, sedimentary rocks.

Erosion is where soil has been washed away. Find evidence of erosion around your house. Draw the erosion, describe how the erosion was caused and the effects of the erosion.

Tuesday

Spelling	Write your spelling words and record the syllables and sounds in each of your words.
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> <div style="text-align: center;">  </div>
Reading	Read for 20 minutes
Sentence of the Day.	<p>Join these sentences using 'but'.</p> <ul style="list-style-type: none"> Anthony fell off his bike. He was not seriously hurt.
Comprehension	Think about a show you have watched. Write down three things you found out about the main character? (If it was factual or documentary, write down three facts you learnt).
Maths TOWN	<p>Roll a dice twice or flip cards to make a multiplication sentence. Do this 10 times and write the sentence and answer in your book.</p> <p>Example: $3 \times 5 = 15$</p>
Maths Problem Solving Questions	<p>14 This wooden doll is made from different 3D objects.</p> <div style="display: flex; align-items: center;">  <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p>What name would you use to describe the shape of his body?</p> </div> </div> <p>Which one of these is most like the shape of the head?</p> <div style="border: 1px solid black; width: 300px; height: 30px; margin: 10px auto;"></div> <p>15 Terri had \$18. She spent \$3 each day. How many days did it take for Terri to spend all her money?</p> <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; width: 300px; height: 40px; margin-right: 20px;"></div> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p>Would she have enough money for a \$3 sandwich and drink each day for 1 week?</p> </div> </div>

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

1 Solve the addition number facts.

+	3	4	5	7	9	8	10	12	15
a	3								
b	4								
c	6								
d	7								
e	8								
f	10								
g	9								

We know that $8 + 6 = 14$, so 8 tens plus 6 tens must equal 140.

2 Complete these examples to extend the basic number facts, then check them with a calculator.

a	$7 + 6 = 13$	$70 + 60 = 130$	
b	$5 + 4 = \square$	$50 + 40 = \square$	
c	$6 + 5 = \square$	$60 + 50 = \square$	
d	$16 + 5 = \square$	$160 + 50 = \square$	
e	$5 + 7 = \square$	$50 + 70 = \square$	$500 + 700 = \square$
f	$8 + 4 = \square$	$80 + 40 = \square$	$800 + 400 = \square$
g	$9 + 6 = \square$	$90 + 60 = \square$	$900 + 600 = \square$


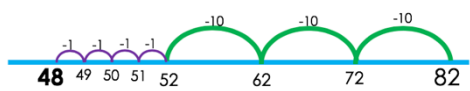

3 Use your knowledge of the above activity to solve these problems mentally.

- Danny has \$90 and Jill has \$80. How much do they have altogether? _____
- Josh has one bag of 50 potatoes and another of 70 potatoes. How many potatoes does he have altogether? _____
- Hans has \$60 in one bank account and \$80 in another. How much money does Hans have in total in both accounts? _____
- Mary had \$150 but spent \$60. How much does she have left? _____
- Karen had 180 books but lost 70. How many does she have left? _____

Other

- Choose 1
- Create 3 different paper aeroplanes. Throw them and measure which went the furthest. Draw a picture in your book of the winner.
- Or
- Help in the yard by pulling out some weeds and tiding around the house.
- Or
- Make a peg monster out of your washing line pegs. Draw a picture of what it looks like.

Wednesday

Spelling	Write all of your words in sentences .
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>Join these sentences using 'but'.</p> <ul style="list-style-type: none"> Jena thought the roller coaster was exciting. Ann was afraid.
Comprehension	Think about a movie or documentary you have watched. Then write 4 questions that you could ask someone at home about it.
Maths TOWN	<p>If you remember your goal for TOWN do your activity you were doing in class, if you don't try one of these activities:</p> <p>Roll a dice and double the number you get. (20 times.) Write all of your friends of 10 or friends of 20. (numbers that add together to make 10) Think of two 2-digit numbers (28 + 32) add them together using jump strategy. Think of two 2-digit numbers (64 - 23) subtract them using jump strategy. Challenge yourself by trying out larger numbers!</p> <p style="text-align: right;">$82 - 34 =$ jump strategy</p> 
Maths Problem Solving	<p>Four friends were trying to kick balls into a net. This graph shows how many balls each of the friends kicked into the net.</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <p>Balls kicked into net</p>  <p>Ian Mel Amy Harry</p> </div> <p>Mel kicked 6 balls into the net. Amy kicked 7 balls into the net. How many more balls did Ian kick into the net than Harry?</p> <div style="border: 1px solid black; height: 30px; width: 100%; margin-top: 10px;"></div>

Four children have some stickers on a chart.

Ben	★ ★
Sue	★ ★ ★ ★ ★
Harry	?
Jill	★ ★ ★ ★

How many stickers would the teacher need to get each child to 10?

Harry has more stickers than Ben but fewer stickers than Jill.
How many stickers does Harry have?

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

Place value 2

3 Write how many pieces of each Base 10 material would be needed to make the numbers, then record the numbers on the numeral expanders.

a 3657	3				3 thousands hundreds tens ones
b 2683					thousands hundreds tens ones
c 7586					thousands hundreds tens ones
d 2074					thousands hundreds tens ones

4 Write the place value of each bold number. thousands, hundreds, tens, ones

a 4**7**53 hundreds d 3**5**42 g **6**7**3**9

b **2**574 e **7**283 h **6**416

c 6**3**51 f **5**434 i 34**5**6

5 Write the number one less and one more than the shaded number on each line.

	One less	One more		One less	One more
a		564		d	5462
b		387		e	6999
c		400		f	3001

6 Order the following numbers from smallest to largest.

a 46, 247, 56, 474 _____

b 357, 323, 531, 784 _____

c 2374, 7423, 3724, 2743 _____

d 2701, 2671, 2761, 3017 _____

e 8603, 3806, 6803, 6380 _____

Other



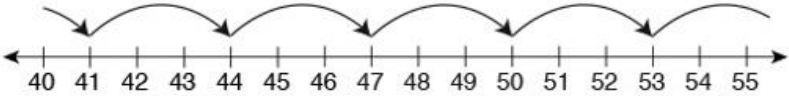
Choose 1

Design, draft in your book, and build a home for a small toy. You could use, Lego, Duplo, or recycled materials.

Or

Tidy your room and vacuum the floor.

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 (see, hear, taste, touch, feel) to make your writing paint a picture.
Reading	Read for 20 minutes.
Sentence of the Day	Join these sentences using 'but'. • Lucas searched everywhere for his watch. He could not find it.
Comprehension	Explain who was your favourite character from a story and why? Visualise them and draw a picture of the character.
Maths TOWN	Roll a dice twice or flip cards to make a multiplication sentence. Do this 10 times and write the sentence and answer in your book. Example: $3 \times 5 = 15$
Maths Problem Solving	<p>31 Bill, Sue and Mark share a bag of apples. Bill and Sue each get $\frac{1}{6}$ of the apples in the bag. What fraction of the bag of apples is left for Mark?</p> <div data-bbox="373 1323 1015 1431" style="border: 1px solid black; height: 48px; width: 402px;"></div> <p>28 Kia is using a number line to show a pattern.</p>  <p>In Kia's pattern, what number comes before 41?</p> <div data-bbox="432 1704 1110 1821" style="border: 1px solid black; height: 52px; width: 425px;"></div>

Maths:

Answer the questions from the worksheet in your workbook.

UNIT 2

The square centimetre

Small areas are measured using square centimetres. The symbol for square centimetres is cm^2 .

Each Base 10 one or centicube covers an area of 1 square centimetre (cm^2). How many Base 10 ones fit on these areas?


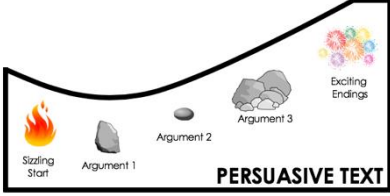
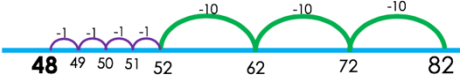
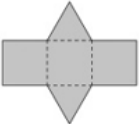
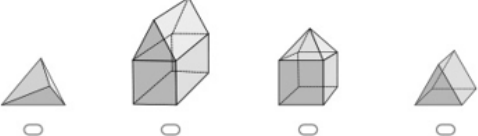
a Area ___ cm^2 b Area ___ cm^2 c Area ___ cm^2 d Area ___ cm^2 e Area ___ cm^2

10 Calculate the area of the shapes by counting the square centimetres.

Other

Choose 1
Listen to some music and relax
Or
Create an artwork of a calm peaceful place.

Friday

<p>Spelling</p>	<p>Get someone to test you on your spelling words or do a look cover write check with them.</p>
<p>Writing</p>	<p>Can you persuade Mr Coleman to buy pizza's for all of Year 4 when they return back to school. Write a persuasive text to him tell the reasons why.</p>  
<p>Reading</p>	<p>Read for 20 minutes</p>
<p>Sentence of the Day</p>	<p>Join these sentences using 'but'. Angelina went to the shops. She could not find what she wanted.</p>
<p>Maths TOWN</p>	<p>If you remember your goal for TOWN do your activity you were doing in class, if you don't try one of these activities:</p> <p>Roll a dice and double the number you get. (20 times.) Write all of your friends of 10 or friends of 20. (numbers that add together to make 10) Think of two 2-digit numbers (28 + 32) add them together using jump strategy. Think of two 2-digit numbers (64 - 23) subtract them using jump strategy. Challenge yourself by trying out larger numbers!</p> <p style="text-align: right;">$82 - 34 =$</p> 
<p>Maths Problem Solving</p>	<p>11 Jack folded this piece of paper along the dotted lines to make a model.</p>  <p>Which of these models did Jack make?</p> 

17 Karen spins the arrow on this spinner once.



What is the chance of the arrow landing on a heart?

Write the chance of landing on a heart as a fraction.

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

1 Use the number line to help you answer the questions.

a	$96 - 33 =$	f	$92 - 28 =$
b	$98 - 25 =$	g	$83 - 19 =$
c	$96 - 37 =$	h	$94 - 27 =$
d	$88 - 24 =$	i	$79 - 18 =$
e	$85 - 17 =$	j	$87 - 29 =$

2 Take away the tens part then the ones part to solve the subtraction.

a	$86 - 24 =$	f	$56 - 34 =$
b	$45 - 23 =$	g	$74 - 45 =$
c	$59 - 34 =$	h	$483 - 56 =$
d	$86 - 35 =$	i	$692 - 63 =$
e	$45 - 27 =$	j	$794 - 62 =$

3 Count on to solve the subtractions.

a	$40 - 22 =$	f	$53 - 24 =$
b	$60 - 26 =$	g	$154 - 131 =$
c	$65 - 35 =$	h	$263 - 248 =$
d	$72 - 48 =$	i	$392 - 376 =$

4 Write as many subtraction number sentences as you can that have an answer of 17.

86 - 28 = ?
Think 86 - 20 = 66 then 66 - 8 = 58

32 - 18 = ?
Think 18 + = 32

Other

Choose 1
Go outside and kick or throw a ball. Play on the trampoline
Or go for a walk with a grown up.

Helpful websites

Google:

StudyLadder. (K-6, Free sign up all subjects)

BBC. KS1 (K-2) KS2 (3-6) Literacy and Maths (No sign up.)

Prodigy. (3-6, free sign up.)

Khan Academy