Did you struggle with maths at school?

# Help Me at Home Series

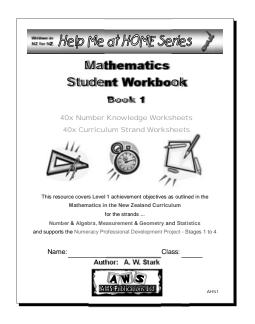
# Mathematics Student Workbook

# A series for parents / care-givers ....

This series has been written especially to help parents / care-givers help their child at home.

Each resource systematically introduces and revises key number knowledge facts AND also covers other important areas of the mathematics curriculum ... number & algebra, measurement & geometry and statistics.

By using this series, you too can find out how mathematics is being taught in schools today and therefore be of more help to your child, should problem areas arise.



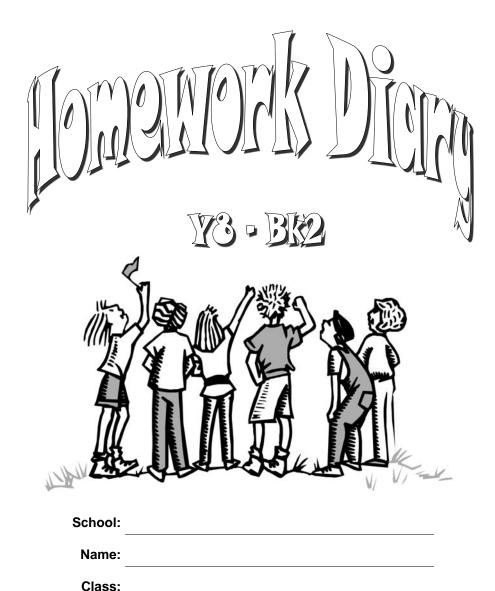
# Eight resources are available covering Years 2 to 9.

To find out more about this series and other resources available, contact Andrew by e-mail at <a href="mailto:aws.resources@xtra.co.nz">aws.resources@xtra.co.nz</a> to get the latest info.



Contact details: AWS Publications Ltd PO Box 21304 Edgeware Christchurch 8143 NEW ZEALAND

Website: www.awsresources.co.nz



Author: A. W. Stark



	Tomomork Dicing
	Name: Class: Author: A. W. Stark  AWS-Publications Ltd
	Author: A. W. Stark
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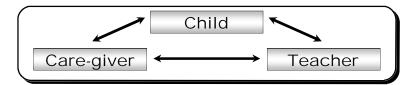
**2** (03) 338 0516 or **3** (03) 338 0514

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# Note from the author:

- The aim of this **Homework Diary** is to co-ordinate and support the homework programme at your school.
- The use of this **Homework Diary** adds to the importance of the homework that is being set.
- ♦ Educational research shows that homework needs to be regular to be most effective.
- Homework reinforces skills and knowledge gained in the classroom and increases a child's confidence in his / her own ability.
- ♦ Each diary contains ...
  - a contract to be signed between child, care-giver and teacher,
  - helpful ideas for parents / care-givers,
  - pages to record homework for 20 weeks,
  - a prepared spelling list of 10 words on each page,
  - a space for your child to record his / her own spelling words,
  - a space to practise writing his / her spelling words,
  - a space to record stories your child has read during the week,
  - a prepared list of basic number facts, providing a regular maintenance programme,
  - a prepared English or Mathematical activity for each week,
  - a space to record the AWS Teacher Resources homework sheet to be completed each week,
  - a space to record other homework to be done during the week, plus forth-coming events,
  - a 'Tasks completed' check list,
  - a space for care-givers to write comments,
  - a space for the classroom teacher / Principal to write comments.

Successful learning requires teamwork ...



Homework Co	ontract
Child	
I,	
of Room	<i>,</i>
will try to do my be	est work.
Parent / Care	-giver
I / We,	
and	
	,
will encourage and help my / our	child to complete his /
her homework to the best o	f his / her ability,
and to support the class	room teacher.
Teacher	
I,	
the teacher of Room	
will set and mark homework regularly,	_
my care to do the very l	best they can.
Signed by	
Child:	
	Date:
Parent / Care-giver:	
	Date:
	Date:
Classroom teacher:	
	Date:

# Teaching ideas for parents / care-givers:

The following steps can be used to help children to learn to spell a new word.

- Say the word, and use it in a sentence.
- Look at the word and study its shape.
- Copy the word, checking that it is copied correctly.
- Say the word again and spell out the letters of the word.
- Write the word as the letters are spelt out.
- Write the word again.
- Cover the word up and write the word again.
- If the word is spelt correctly, move on to the next word.
- If the word has been incorrectly spelt, repeat the steps above until the word is spelt correctly.
- If the word is correct, move on to the next word.

The words listed in this diary include words most commonly used by children as they write their own stories.

At the back of the diary is a complete list of these spelling words in alphabetical order. Each word appears twice in the diary lists.

Any word that your child cannot spell correctly after a few attempts could be added to the 'My spelling list' column for the next week.

Writing out each word on scrap paper, provides a good opportunity for your child to practise his /her writing skills.







In this diary, all number combinations that add up to 18 are revised in the form of adding and subtracting 3 digit numbers. The numeracy facts are presented as three addition and three subtraction problems. A complete list of the addition and subtraction 'family of facts' for combinations up to 18 are listed at the back of the diary.

The 7x, 8x and 9x multiplication & division facts are revised in this diary. Your child can begin to learn these facts by repeated addition in 7's, 8's or 9's. After all, multiplication is short-hand addition.

Example: 7, 14, 21, 28, 35, 42, 49, 56, 63, 70.

By knowing these facts, your child can work out what  $5 \times 7$  is by saying the first 5 multiples of 7, i.e. 7, 14, 21, 28, 35 ... therefore the answer is 35.

The following steps can also be used, when learning these facts.

Example: Your child is asked to multiply '3 × 7'.

- Look at the list of multiplication facts printed at the back of the diary to find the answer.
- Say each multiplication fact.
   Example: "three multiplied by seven equals twenty-one."
- Write out the basic number fact and say it again. Example:  $3 \times 7 = 21$
- Go back to the weekly homework page and answer the multiplication questions, without looking at the back of the diary for the answers.

At the back of this diary is a table containing all the multiplication facts for the numbers 1 to 10. The 11x & 12x facts have been included for extension. This table has been included to help your child learn these facts.

The **aim** when learning the basic numeracy facts is for your child to be able to instantly recall the answers quickly and accurately.

Remember, practice makes perfect and learning requires effort from your child and encouragement from you.

As a parent / caregiver your involvement in your child's homework, your interest and encouragement could result in a greater effort from your child and the positive benefit of an increased self-esteem.

1 Book 2:	Term: Week:	Date:	Basic numeracy facts revision	<b>AWS</b> Publications Lt Homework Workshe	
	My spelling list	Spelling practice	Tuc 13 Tevision	Other homework / What's comin	ng up
Spelling list	· · ·	- Fr	229 + 561 =		
	1.		317 + 548 =		
mineral	2.		448 + = 682		
lounge	3.	·	883 - 139 =	What does	it cost?
telescope			870 - 558 =	How much would 7 C.D.'s	at /
wnicole	4.		792 - = 479	\$28.90 each cost?	
wriggle	5.		7 × 1 =	How much would	4
magnetic		<b>_</b>		kilograms of mea	
skeleton	6.	1120	3 x 9 =	per kilogram cos	t?
SKEIETOIT	7.		8 x = 32	If 8 exercise books cost	
independent	CALO		14 ÷ 7 =	\$11.60, what is the cost of one exercise book?	<b>)</b> T
competition	8.	1.110	54 ÷ 9 =	If 5 movie ticke	ets cost
	9.			\$58.75, what is	
various	9.	DUP.	72 ÷= 8	of one movie tic	.ket?
collection	10.		Comments: Parents / Caregivers		Tasks completed
Practise using the words	from each spelling list in sent	rences.			Spelling
		Silicos:			Reading
Stories I have read this	week.				Number facts
1.	A 11	110	Ciana di		Worksheet
2.			Signed:		Other
3.			Comments: Classroom teacher / Pr	'incipal	_
4.					
5.					
6.			Signed:		Date:

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No.

<b>2</b> Book 2:	Term: Week:	Date:	Basic numeracy facts revision	<b>AWS</b> Publications Ltd Homework Worksheet
Spelling list	My spelling list	Spelling practice	139 + 744 =	Other homework / What's coming up
interval unfortunately orchestra medicine professor suspicious imaginary celebrate	2. 3. 4. 5. 6. 7. 8.		558 + 312 =	Correct these sentences by apostrophes to the contract Theyre coming to see us forget.  Youll need to swim betwee Isnt that your sister. You have a sister like that, and Dont you know, its import
ashamed	9.	<b>brib</b>	8 ÷ = 8	first aid.
command  Practise using the words	from each spelling list in s	entences.	Comments: Parents / Caregivers	Tas
Stories I have read this  1.		ris	Signed:	Nu V
3.			Comments: Classroom teacher / Pr	incipal
4.         5.				
6.			Signed:	Date:
TANG	C	pouright @ AMC Dublications Ltd	AW	Conveight @

AWS Publications Lt	p.	Set	No.			
Homework Workshee	et					
Other homework / What's comin	ıg up					
Correct these sentences by adding apostrophes to the contractions.						
Theyre coming to see forget.	us if t	hey do	nt			
Youll need to swim be	tween t	the fla	gs.			
Isnt that your sister. have a sister <mark>lik</mark> e that		•	to			
Dont you know, its imp first aid.	ortant	to kno	ow			
	Tasks co	mpleted	Tick			
	Spe	lling				
	Read	ding				
	Numbe	r facts				

	Worksneer	
Signed:	Other	
Comments: Classroom teacher / Principal		
Signed:	Date:	
A11/4		

3 Book 2:	Term: Week:	Date:	Basic numeracy facts revision	<b>AWS</b> Publications Ltd Homework Worksheet	
	My spelling list	t Spelling practice		Other homework / What's coming	up
Spelling list	1.		136 + 656 =		
formula	2.		415 + 539 = 327 + = 970		
throughout	3.		670 - 216 =		
journal	4.		766 - 429 =	Write these number word as 3 or 4-digit numbers.	s 233
remembered	5.		884 - = 226	zero point four five nine	
mischief		- <del>- 41</del> 0	7 x 3 =	twenty-two point eight tw	·
entrance	6.	11190	8 x 7 = 8		se <b>3 or 4-digit</b> s <mark>number words</mark>
voyage	7.		28 ÷ 7 =	9.14	
assembly	8.		9 ÷ 9 =	78.06	
company	9.	DUD.	24 ÷= 8		
argument	10.		Comments: Parents / Caregivers	Т	asks completed T
Practise using the words	from each spelling list in	n sentences.	S		Spelling  Reading
Stories I have read this					Number facts
1.		1118			Worksheet
2.			Signed:	L	Other
2.			Comments: Classroom teacher / Prin	cipal	
3.					
4					
5.					
6.			Signed:	Da	te:

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4 Book 2:	Term: Week:	Date:	Basic numeracy facts revision	<b>AWS</b> Publications Lt Homework Workshee	
Spelling list	My spelling list	Spelling practice	216 + 454 = 429 + 337 =	Other homework / What's comin	ід ир
disturb instrument solution industry	2.       3.       4.		658 + = 884 783 - 566 = 960 - 635 = 118	Write in the correct wor choosing from each pair.	
embarrass character experience atmosphere trimmed	5. 6. 7. 8. 9.	uatio)	7 x 4 =	Susan is a cousin	he bridge mine. riends. s left n
decorate	10.		Comments: Parents / Caregivers		Tasks completed Spelling
_	from each spelling list in sent	ences.			Reading
Stories I have read this w	veek.				Number facts Worksheet
1.	-	110	Signed:		Other
2.			Comments: Classroom teacher / Pr	incipal	
3.					
4.					
5.					
6.			Signed:	1	Date:

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of off

much

many loud loudly

5 Book 2:	Term: Week:	Date:	Basic numeracy facts revision	AWS Publications Lt Homework Workshe	
Spelling list	My spelling list	Spelling practice		Other homework / What's comir	ng up
equipment	2.		549 + = 667		
volcano curiosity	3. 4.		790 - 229 = 865 - 317 =	Round these n nearest 10th.	numbers to the
tremendous awesome	5.	-tiOY	682 - = 234 7 x 5 = 4 x 9 =	5.63     4.87       6.79     0.34	3.42 9.65
intelligent concerned	7.	na.	8 x = 48 7 ÷ 7 =	Round these numbers to nearest 100th.	the &
exhibit occasionally	9.	anblic	27 ÷ 9 =	1.364 3.792 0.627 9.849	2.545 ——
attention	10.	PUP 1.C	Comments: Parents / Caregivers		Tasks completed Spelling
Practise using the words	from each spelling list in sent	rences.			Reading
Stories I have read this w	week.				Number facts
1.		118.			Worksheet
2.			Signed:		Other
			Comments: Classroom teacher / Pri	ncipal	
3.					
4.					
5.					
6.			Signed:	1	Date:

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			_		
6 Book 2:	Term: Week:	Date:	Basic numeracy facts revision	<b>AWS</b> Publications Ltd Homework Worksheet	
Spelling list  mineral  interval  formula	My spelling list  1. 2. 3. 4.	Spelling practice	632 + 119 = 548 + 437 = 369 + = 694 593 - 348 =	Vrite the words similar in	
disturb equipment lounge unfortunately throughout instrument	5. 6. 7. 8. 9.		40 ÷= 8	parched failure quiver erratic reaction monstrous excessive	intens freak respon volun bizar collap thirs shak
volcano	10.		Comments: Parents / Caregivers		Tasks completed  Spelling
Practise using the words  Stories I have read this to 1.	from each spelling list in sen week.	tences.			Reading Number facts Worksheet
2.			Signed:	L	Other
3.			Comments: Classroom teacher / Princi	ραl	
4.					
5.					
6.			Signed:	Da	te:

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intense freakish response volume bizarre collapse thirsty shake

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<b>7 8</b> Book 2:	Term: Week:	Date:	Basic numeracy	AWS Publications Ltd	Set
			facts revision	Homework Worksheet	
Spalling light	My spelling list	Spelling practice		Other homework / What's coming up	
Spelling list	1.		348 + 245 =		
_	1.		749 + 126 =		
telescope	2.		223 + = 781		
orchestra					
or chestra	3.		571 - 454 =	Order of operation	ons.
journal			594 - 256 =		<b>-</b>
	4.		982 - = 765	7 × 8 + 69 =	3////2
solution	5.			91 ÷ 9 + 15 =	5411/10
curiosity	J	<b>21()</b>	7 x 7 =	)1 ·   ·   ·	
·	6.	121	10 x 9 =	19 + 64 ÷ 8 = 56 ÷	7-4 =
wriggle		Ha	8 x = 40		=
medicine	7.			$72 - 5 \times 9 = 9 \times 8$	3 - 39 =
	8.		56 ÷ 7 =	E 4	7 . 0 -
remembered	0.		27 ÷ 9 =	+ 40	7×9 =
inductor	9.		16 ÷ = 8	71 - 1	20 ÷ 5 =
industry			10		_
tremendous	10.		Comments: Parents / Caregivers	Task	s completed
		Bantiles & C		,	Spelling
<b>Practise</b> using the words	from each spelling list in sent	ences.			Reading
Stories I have read this v	week.			Nur	mber facts
1.				W	orksheet/
			Signed:		Other
2.			Comments: Classroom teacher / Prin	ncipal	
3.				'	
4.					
5.					
6.			Signed:	Date:	

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	Book 2:	Term:	Week:	Date:			sic num	•		<b>AWS</b> Publications L Homework Workshe		Set	No
9			My spelling list	Spelling practice	•	, ,	.0.0.0			Other homework / What's comi	ng up		
	Spelling list	h .	,	- Francis   Francis		454	+ 117	=					
	1 3	1.				256	+ 338	. =					
	magnetic	2.						_					
	•	۷.				217	+	_=	982				
	professor	3.				994	- 757	' <b>=</b>					
	mischief					651	- 125			Write in the correct wo			Ö
	mocritor	4.						<b>5</b> }		complete each sentence	,		" "
	embarrass					996			118	The running	was	very h	ailly
		5.				7	x 8	=				•	
	awesome	6.			<b>U</b>	3 .	x 9	_			oaper for		arse
	skeleton	0.					× 9	<u> </u>		that job.			urse
		7.				8	X		16	Camels live in the			sert
	suspicious					63	÷ 7	=		Can I have	?		seri ssert
	entrance	8.				81	<u>.</u> 9	_		He went to			
	citi dice						<del>.</del> )				•		ught
	character	9.		DUP		64	÷	<b>_</b>	8	Helen	to ball.	co	ourt
	intelligent	10.	15			Comments	: Parents	s / Car	regivers		Tasks con	npleted	l Tic
				■_= <b>□</b>	46						Spell	ing	
Prac	tise using the words	from ea	ch spelling list in se	ntences.							Read	ing	
Stor	ies I have read this w	week.									Number	facts	
1.											Works	heet	
•						Signed:					Oth	er	
2.						Comments	: Classro	om te	acher / Pr	rincipal			
3.										<u>`</u>			
4.					•								
5.													
J.												_	
6.						Signed:					Date:		

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No.

9 Book 2:	Term: Week:	Date:	Basic numeracy facts revision	AWS Publications Ltd Homework Worksheet	Set	No.
	My spelling list	Spelling practice		Other homework / What's coming u	p	-
Spelling list		1 31	757 + 237 =			
	1.		125 + 526 =			
independent	2.		878 + = 996			
imaginary		_	872 - 239 =			
	3.			Multiplying and dividing by	<b>10</b> , <b>100</b> or	1000.
voyage	4.		888 - 429 =	2.84 × 10 =	M	1
experience			943 - = 828	1.759 × 100 =	7	
	5.	410	7 x 9 =			)
concerned	6.		9 x 9 =	0.361 × 10 = 7.34	19 ÷ 10 =	:
competition		IIIa"	8 x = 64	19.28 × 100 =		
celebrate	7.			1.832 × 1000 =	24 ÷ 100 =	
	8.		70 ÷ 7 =	51.9	92 ÷ 1000 =	; 
assembly		- <u>-                                  </u>	45 ÷ 9 =	692	?1 ÷ 10 =	:
atmosphere	9.	DAD.	56 ÷= 8	935	.1 ÷ 100 =	:
exhibit	10.		Comments: Parents / Caregivers	Ta	isks completed	d Tick
		Bantin b			Spelling	
	s from each spelling list in se	entences.	<b>7</b>		Reading	
Stories I have read this	s week.				Number facts	_
1.		110			Worksheet	
2.			Signed:		Other	
			Comments: Classroom teacher / Pri	ncipal		
3.						
4.						
5.						
6.			Signed:	Date	 z:	

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10 Book 2:	Term: Week: Date:		Basic numeracy facts revision	AWS Publications Lt Homework Workshee	
Spelling list	My spelling list Spe	lling practice	239 + 633 = 429 + 459 =	Other homework / What's comin	ng up
various ashamed	2.		115 + = 943		
company	3. 4.		751 - 632 = 985 - 548 =	Write each sentence usi the correct punctuation.	
trimmed occasionally	5.	ا0انع	694 - = 325 7 x 10 =	would you like some milk	asked mrs jones
collection	6. 7.	1ari	5 x 9 = 8 x = 56	when an very streether	
argument	8.	<u> </u>	42 ÷ 7 = 18 ÷ 9 =	where are you going show	irea mr smiin
decorate	9.	nb.	80 ÷= 8		
attention	10.		Comments: Parents / Caregivers		Tasks completed
Practise using the word	s from each spelling list in sentences.				Spelling Reading
Stories I have read this	week.				Number facts
1.	~ 11 Y	18			Worksheet
2.		L Г	Signed:		Other
3.			Comments: Classroom teacher / Pr	'incipal	
4.					
5.					
6.			Signed:		Date:
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1	Book 2:	Term:	Week:	Date:			numerao revisio		<b>AWS</b> Publ Homework			Set
	Spelling list	1.	My spelling list	Spelling practice		217 + 6	94 =		Other homework /	What's comi	ing up	
	explosion detention	2.				148 + 4	=	834				
	fierce attractive	3. 4.				842 - 3 711 - 5 934 -		736	Round these nu nearest 10, 100 working out an	or 1000,	before	1000
	magnet	5. 6.		ati	OL	7 x 3 x	1 = 9 =		296 + 5121	Estim numb		Estin ansi
	expensive possible	7.	<b>C113</b>	Ma.		8 × 14 ÷	7 =	32	5809 - 3194	_		 =
	electric relative	9.		dua	110	72 ÷ 8 ÷_	9 = =	8	6159 × 98 6709 ÷ 7	÷	·	= - = -
	consider	10.	NS			Comments: Par	rents / Co	aregivers			+	ompleted elling
Pract	ise using the words	from ea	ch <mark>spelling</mark> list in ser	ntences.	75						<u> </u>	ading
Stori	es I have read this w	week.										er facts
1.			_ 11								Worl	ksheet
2.					-	Signed:					Ot	ther
<u> </u>					-	Comments: Cla	issroom t	eacher / Pr	incipal			
3					-							
4. _					-							
5.												
6.					-	Signed:					Date:	

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12 Book 2:	Term:Week:	Date:	Basic numeracy facts revision	AWS Publications Lt Homework Workshee	
Spelling list	My spelling list	Spelling practice	345 + 497 = 525 + 186 =	Other homework / What's comin	ng up
condition	2.		198 + = 934		
description	3.		934 - 365 =	Waite the woods apposit	:
average	4.		552 - 196 =	Write the words opposite foreground	e in meaning to
development	5.		714 - = 475 7 x 2 =	tense	genuine widen
exercise		— <del>—</del>		taper	gracefu
friendship	6.	1.136	8 x 9 =	erupt	interior
·	7.		8 x = 8	exterior	solid
snatched			21 ÷ 7 =	fake	backgrou
engineer	8.		54 ÷ 9 =	ungainly	relaxed
terrific	9.	onh,	24 ÷= 8	hollow	dormant
vanish	10.		Comments: Parents / Caregivers		Tasks completed 1
Practise using the words	from each spelling list in	n sentences.	15 1		Spelling
Stories I have read this					Reading Number facts
	week.				Worksheet
1.			Signed:		Other
2.			Comments: Classroom teacher / Pr	rincipal	<u> </u>
3.					
4.					
5.					
6.			Signed:	1	Date:

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genuine widen graceful interior solid background relaxed dormant

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No.

13 Book 2:	Term: Week:	Date:	A Pacic numeracy	<b>WS</b> Publications Ltd omework Worksheet	Set
	My spelling list	Spelling practice	Other ho	omework / What's coming up	
Spelling list	à	, 3,	365 + 569 =		
	1.		196 + 356 =		
electricity	2.		239 + = 714		
election			711 - 475 =		
ppoduation	3.			Finding a fraction of a q	uantity.
production	4.		672 - 277 =	of 93 = 🚺 🗼	
celebration			855 - = 287		3
manufacture	5.	2iO	7 × 3 =	of 64 =	
	6.	124	$6 \times 9 = \frac{1}{5}$	f <b>735</b> = 1/5 of	105 =
mountainous	_	Ha	8 x = 24		_
vehicle	7.		28 ÷ 7 = 79 0	f 450 = 1/9 of	f 90 =
entertain	8.			<sup>1</sup> / <sub>3</sub> of	480 =
enterrain			9 - 9 =		_
transport	9.	DUP.	72 ÷= 8	1/ <sub>4</sub> of	420 =
stumble	10.		Comments: Parents / Caregivers	Tasks	completed
	AHJ				pelling
<b>Practise</b> using the words	from each spelling list in sent	tences.		Re	eading
Stories I have read this	week.			Numl	ber facts
1.		115		Wo	rksheet
2.			Signed:	C	Other
			Comments: Classroom teacher / Principal		
3.					
4					
5.					
6.			Signed:	Date:	

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No.

14 Book 2:	Term: Week:	Date:	Basic numeracy facts revision	<b>AWS</b> Publications Ltd Homework Worksheet	Set	No
	My spelling list	Spelling practice		Other homework / What's coming up		
Spelling list	À	1 31	146 + 565 =			
	1.		277 + 395 =			
audience	2.		568 + = 855			
foreign						
Toreign	3.		845 - 676 =	Write each sentence using the	ne A	A
emergency		<del>-</del> -	612 - 354 =	correct punctuation.		D
travelled	4.		685 - = 196			<b>1</b>
navenea	5.			youre out shouted nathan who	os turn is it	to
confidence		- <del> </del>	/ x 4 =			
imagination	6.	1.120	1 × 9 =			
imagination	7.		8 x = 72			
investigate			35 ÷ 7 =	thats not fair cried jody why	cant i ao to	20
tournament	8.			That's her fame of Jean Why		, ,
Tour numern		- <del> </del>	36 ÷ 9 =			
experiment	9.	DAK.	48 ÷= 8	V		
nightmare	10.		Comments: Parents / Caregivers	Task	ks completed	Ti
Practice using the words	from each spelling list in se	entences.	610		Spelling	
		mences.			Reading	
Stories I have read this	week.				mber facts	
1.				V	Vorksheet	
2.			Signed:		Other	
			Comments: Classroom teacher / Princ	cipal		
3.						
4.						
5.						
6.			Signed:	Date:		

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			<b>.</b>			
15 Book 2:	Term: Week:	Date:	Basic numeracy facts revision	AWS Publications Lt Homework Workshee		١
	My spelling list	Spelling practice	rucis revision	Other homework / What's comin	ng up	
Spelling list	1.	opolining processes	676 + 169 =			
			354 + 258 =			
president	2.		489 + = 685			
enormous	3.		911 - 217 =	Calculate the change	in temperature	 .s.
process	4.		625 - 148 =	Starting temperature 8°C	•	
exhibition			834 - = 387			
	5.		7 x 5 =	Starting temperature 16°	C, drops 9°C.	
unidentified			, , , , =	Starting temperature 9°C	c, drops 11°C.	
independence	6.	1.126	4 x 9 =			
maepenaence	7.		8 x = 48	Starting temperature 0°C	·, rises / °C. —	
legend			7 ÷ 7 =	Starting temperature $^-9^\circ$	°C, rises 9°C.	
ferocious	8.	Lali	27 ÷ 9 =	Starting temperature 4°C	;, drops 8°C.	
vacuum	9.	OILD.	32 ÷= 8	Starting temperature -2°	°C, drops 12°C. _	
fascinated	10.		Comments: Parents / Caregivers		Tasks completed	7
	A HN J		· C		Spelling	
<b>Practise</b> using the words	from each spelling list in ser	ntences.			Reading	 
Stories I have read this v	week.				Number facts	
1.		118			Worksheet	]
			Signed:		Other	
2.			Comments: Classroom teacher / Pr	incipal		
3.						
4.						
5.						
J						
6.			Signed:	1	Date:	

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No.

16 Book 2:	Term: Week:	Date:	Basic numeracy facts revision	AWS Publications Lt Homework Workshe	
Spelling list	My spelling list	Spelling practice	397 + 128 = 479 + 383 =	Other homework / What's comi	ng up
explosion condition electricity audience president detention description election	2. 3. 4. 5. 6. 7. 8.		659 + = 958 941 - 458 = 763 - 467 = 827 - = 538 7 x 6 = 2 x 9 = 80 49 ÷ 7 = 90 ÷ 9 =	Will you give me a  The nut came  Where did you  The cat	
foreign	9.	<u>pub</u> ,,	16 ÷ = 8	Sun. Do not	_ to me.
enormous	10.		Comments: Parents / Caregivers		Tasks completed  Spelling
<b>Practise</b> using the words	from each spelling list in sent	rences.			Reading
Stories I have read this	week.				Number facts
1.		110			Worksheet
2.			Signed:	- · · · ·	Other
3.			Comments: Classroom teacher / Pri	ncipai	
4.					
5.					
6.			Signed:		Date:

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> lie lay

<b>17</b> Book 2:	Term: Week:	Date:	A Pacic numeracy	Publications Ltd  vork Worksheet
	My spelling list	Spelling practice	Other homewo	ork / What's coming up
Spelling list	1.		458 + 483 =	
£:			467 + 296 =	
fierce	2.		289 + = 827	
average	3.	<del></del>	723 - 576 = Findir	ng a percentage of a quantity.
production	4.		953 - 588 = 10% of 20	00 -
emergency	<b>4</b> .		836 - = 677	00 -
	5.		7 × 7 = 50% of 15	50 =
process	6.	AHU	10 x 9 = 10% of 8	5 -
attractive	0.	1196		40% of 80 =
development	7.		8 x = 16 25% of 4	0 = 90% of 200 =
·	8.		56 ÷ 7 =	33.3% of 90 =
celebration			27 ÷ 9 =	- 33.378 01 70 -
travelled	9.	onh.	40 ÷= 8	75% of 120 = 
exhibition	10.		Comments: Parents / Caregivers	Tasks completed
Describes mains the monda	Company and in the same	tences.		Spelling
	from each spelling list in sent	lerices.		Reading
Stories I have read this	week.			Number facts
1.	~ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	110	Cinnada	Worksheet
2.			Signed:	Other
3.			Comments: Classroom teacher / Principal	
4.				
-				
5.				
6.			Signed:	Date:

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No.

18 Book 2:	Term: Week:	Date:	Basic numeracy facts revision	AWS Publications Ltd Homework Worksheet
Spalling ligt	My spelling list	Spelling practice	Oth	ner homework / What's coming up
Spelling list	1.		576 + 147 =	
maanat			588 + 365 =	
magnet	2.		159 + = 836	
exercise	3.		953 - 575 =	
manufacture		_	522 260 -	<b>Trite</b> each sentence using the prect punctuation.
confidence	4.		976 - = 189	
	5.			it time johns dog had a bath asked mrs
unidentified	6.	- ATIU	3 x 9 =	
expensive	J	11196.		
friendship	7.			
•	8.			nats up with you shouted kay youre late
mountainous		- <del> </del>	81 ÷ 9 =	160
imagination	9.	DUP.	64 ÷= 8	
independence	10.		Comments: Parents / Caregivers	Tasks completed
Practise using the words	from each spelling list in se	entences.	51-	Spelling
Stories I have read this				Reading Number facts
				Worksheet
1.			Signed:	Other
2.			Comments: Classroom teacher / Principa	l k
3.				
4.				
5.				
6.			Signed:	Date:

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No.

19 Book 2:	Term: Week:	Date:	Basic numeracy
8	My spelling list	Spelling practice	facts revision
Spelling list	· · · ·	opening practice	575 + 378 =
• 1	1.		269 + 254 =
possible	2.		787 + = 976
snatched	3.		737 - 338 =
vehicle	4.	<del>-</del> -	894 - 296 =
investigate	<b>т</b> .		446 - = 258
legend	5.	riO.	7 x 9 =
	6.		9 x 9 =
electric	7.	HO	8 x = 64
engineer	" CALO		70 ÷ 7 =
entertain	8.	h	45 ÷ 9 =
tournament	9.	onh	56 ÷ = 8
ferocious	10.		Comments: Parents / Caregivers
Practise using the words	from each spelling list in se	entences.	5
Stories I have read this	week.		
1.	_ ^ \	119	Signed:
2.	A		Comments: Classroom teacher / Prir
3.			Sommons. Stassion reaction / Till
4.			
5.			
6.			Signed:

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		c nume ts revi			AWS Publications Ltd Homework Worksheet	No.
					Other homework / What's coming up	
575	+	378	=			
269	+	254	=			
787	+		=	976		
737	-	338	=		Order of operations.	
894	-	296	=		8 × 6 + 53 =	<b>1</b>
446	-		=	258		45
7	×	9	=		63 ÷ 7 + 18 =	70
9	×	9	=		27 + 63 ÷ 9 = 56 ÷ 7 - 5 =	
8	X		=	64	85 - 8 × 5 = 9 × 9 - 37 =	
70	÷	7	=			
45	÷	9	=		45 + 6 × 10 =	
56	÷		=	8	72 - 129 ÷ 3 =	
mmen	ts:	Parents	1 C	aregivers	Tasks completed	Tick
	7				Spelling	1

	Reading
	Number facts
	Worksheet
Signed:	Other
Comments: Classroom teacher / Principal	
Signed:	Date:
	<u> </u>

20	Book 2:	Term:	Week:	Date:			sic nume cts revi		AWS Publications I Homework Worksh		Set	N
	ling list	1. 2.	My spelling list	Spelling practice	-		+ 399 + 598 +		Other homework / What's con	ning up		
tranexpe vac	rific Isport riment cuum sider nish mble tmare	3. 4. 5. 6. 7. 8.			or	958 7	- 397 - 479 × 10 × 9 × 7 ÷ 7	= 299 = 299 = 56 = 8	Ill see you later. Mr Starks house Havent you seen it? Wasnt that funny! three mens cars		re 2 rs ur own emy. o row i	n in
	inated	10.	115		_	Comments	: Parents	/ Caregivers	<u>'</u>	Tasks co	mpleted	Т
Practise usi	ing the words	from eac	ch spelling list in se	entences.	45					Spel Read		
Stories I ho	ave read this v	veek.								Number	r facts	
1.				110	_	Signed:				Works Oth		
2.						_	: Classroo	om teacher / P	rincipal			
3.					_				·			
4.					_							
5.					=							
6.					_	Signed:				Date:		

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# Alphabetical spelling list of the words listed in this diary

argument entrance ashamed assembly exercise atmosphere exhibit attention attractive audience average awesome explosion celebrate celebration character fierce collection foreign formula command company competition concerned condition confidence consider industry curiosity decorate description interval detention development journa disturb legend election lounge electric magnet electricity magnetic embarrass emergency medicine mineral engineer mischief enormous entertain mountainous

nightmare equipment occasionally orchestra possible exhibition president expensive process experience production professor experiment relative fascinated remembered skeleton ferocious snatched solution stumble friendship suspicious imaginary telescope terrific imagination independence throughout independent tournament transport instrument travelled intelligent tremendous trimmed unfortunately investigate unidentified vacuum vanish various vehicle manufacture volcano voyage

wriggle

# Te Reo Maori & Phrases:

Colours	Days of the week	Months		
black / mangu, pango	Monday / Rāhina	January / Kohi-tātea		
blue / kahurangi	Tuesday / Rātū	February / Hui-tanguru		
brown / parauri	Wednesday / Rāapa	March / Poutū-te-rangi		
green / kākāriki	Thursday / Rāpare	April / Paenga-whāwhā		
orange / karaka	Friday / Rāmere	May / Haratua		
pink / māwhero	Saturday / Rāhoroi	June / Pipiri		
red / whero	Sunday / Rātapu	July / Hōngongoi		
white / mā		August / Here-turi-kōkā		
yellow / kōwhai	• • • (	September / Mahuru		
		October / Whiringa-ā-nuku		
	5	November / Whiringa-ā-rangi		
		December / Hakihea		

	December / Hakihea				
Counting	Phrases				
1 / one / tahi	hello to one person / Tēnā koe				
2 / two / rua	hello to two people / Tēnā kōrua				
3 / three / toru	hello to more than two people / Tēnā koutou				
4 / four / whā	greetings to children / Tēnā koutou tamariki mā				
5 / five / rima	good morning children / Mõrena tamariki mā				
6 / six / ono	How are you? / Kei te pēhea koe?				
7 / seven / whitu	I am fine/good / Kei te pai ahau				
8 / eight / waru	l am happy / Ke te koa ahau				
9 / nine / iwa	farewell (said by those leaving) / E noho rā				
10 / ten / tekau	farewell (said by those remaining behind) / Haere rā				
11 / eleven / tekau mā tahi	stand up / E tū				
20 / twenty / rua tekau	sit down / E noho				
100 / one hundred / kotahi rau					
1000 / one thousand / kotahi mano					
1000000 / one million / kotahi miriona					

### Addition & subtraction family of facts:

1 + 1 = 2	2 + 5 = 7	4 + 5 = 9	5 + 6 = 11	6 + 8 = 14
2 - 1 = 1	5 + 2 = 7	5 + 4 = 9	6 + 5 = 11	8 + 6 = 14
1 + 2 = 3	7 - 5 = 2	9 - 5 = 4	11 - 6 = 5	14 - 8 = 6
2 + 1 = 3	7 - 2 = 5	9 - 4 = 5	11 - 5 = 6	14 - 6 = 8
3 - 2 = 1	3 + 4 = 7	1 + 9 = 10	3 + 9 = 12	7 + 7 = 14
3 - 1 = 2	4 + 3 = 7	9 + 1 =10	9 + 3 = 12	14 - 7 = 7
1 + 3 = 4	7 - 4 = 3	10 - 9 = 1	12 - 9 = 3	6 + 9 = 15
3 + 1 = 4	7 - 3 =4	10 - 1 = 9	12 - 3 = 9	9 + 6 = 15
4 - 3 = 1	1 + 7 = 8	2 + 8 = 10	4 + 8 = 12	15 - 9 = 6
4 - 1 = 3	7 + 1 = 8	8 + 2 = 10	8 + 4 = 12	15 - 6 = 9
2 + 2 = 4	8 - 7 =1	10 - 8 = 2	12 - 8 = 4	7 + 8 = 15
4 - 2 = 2	8 - 1 = 7	10 - 2 = 8	12 - 4 = 8	8 + 7 = 15
1 + 4 = 5	2 + 6 = 8	3 + 7 = 10	5 + 7 = 12	15 - 8 = 7
4 + 1 = 5	6 + 2 = 8	7 + 3 = 10	7 + 5 = 12	15 - 7 = 8
5 - 4 = 1	8 - 6 = 2	10 - 7 = 3	12 - 7 = 5	7 + 9 = 16
5 - 1 = 4	8 - 2 = 6	10 - 3 = 7	12 - 5 = 7	9 + 7 = 16
2 + 3 = 5	3 + 5 = 8	4 + 6 = 10	6 + 6 = 12	16 - 9 = 7
3 + 2 = 5	5 + 3 = 8	6 + 4 = 10	12 - 6 = 6	16 - 7 = 9
5 - 3 = 2	8 - 5 = 3	10 - 6 = 4	4 + 9 = 13	8 + 8 = 16
5 - 2 = 3	8 - 3 = 5	10 - 4 = 6	9 + 4 = 13	16 - 8 = 8
1+5=6	4 + 4 = 8	5 + 5 = 10	13 - 9 = 4	8 + 9 = 17
5 + 1 = 6	8 - 4 = 4	10 - 5 = 5	13 - 4 = 9	9 + 8 = 17
6 - 5 = 1	1 + 8 = 9	2 + 9 = 11	5 + 8 = 13	17 - 9 = 8
6 - 1 = 5	8 + 1 = 9	9 + 2 =11	8 + 5 = 13	17 - 9 = 8
2 + 4 = 6	9 - 8 = 1	11 - 9 = 2	13 - 8 = 5	9 + 9 = 18
4 + 2 = 6	9 - 1 = 8	11 - 2 = 9	13 - 5 = 8	18 - 9 = 9
6 - 2 = 4	2 + 7 = 9	3 + 8 = 11	6 + 7 = 13	
6 - 4 = 2	7 + 2 = 9	8 - 3 = 11	7 + 6 = 13	
3 + 3 = 6	9 - 7 = 2	11 - 8 = 3	13 - 7 = 6	
6 - 3 = 3	9 - 2 = 7	11 - 3 = 8	13 - 6 = 7	
1 - 6 + 7	3 + 6 = 9	4 + 7 = 11	5 + 9 = 14	
6 + 1 = 7	6 + 3 = 9	7 + 4 = 11	9 + 5 = 14	
7 - 6 = 1	9 - 6 = 3	11 - 7 = 4	14 - 9 = 5	
7 - 1 = 6	9 - 3 = 6	11 - 4 = 7	14 - 5 = 9	

Multiplication & division facts:							
multiply	2x	divide	:	multiply	3x	divide	
1 x 2 =	2	÷ 2 = 1	L	1 x 3 =	3	÷ 3 = 1	
2 x 2 =	4	÷ 2 = 2	2	2 x 3 =	6	÷ 3 = 2	
3 x 2 =	6	÷ 2 = 3	3	3 x 3 =	9	÷ 3 = 3	
4 x 2 =	8	÷ 2 = 4	ļ	4 x 3 =	12	÷ 3 = 4	
5 x 2 =	10	÷ 2 = 5	5	5 x 3 =	15	÷ 3 = 5	
6 x 2 =	12	÷ 2 = 6	5	6 x 3 =	18	÷ 3 = 6	
7 x 2 =	14	÷ 2 = 7	7	7 x 3 =	21	÷ 3 = 7	
8 x 2 =	16	÷ 2 = 8	3	8 x 3 =	24	÷ 3 = 8	
9 x 2 =	18	÷ 2 = 9	)	9 x 3 =	27	÷ 3 = 9	
10 x 2 =	20	÷2=1		10 x 3 =	30	÷ 3 = 10	
multiply	4x	divide	_	multiply	5x	divide	
1 x 4 =	4	÷ 4 = 1		1 x 5 =	5	÷ 5 = 1	
2 x 4 =	8	$\div 4 = 2$		2 x 5 =	10	÷ 5 = 2	
3 x 4 =	12	÷ 4 = 3		3 x 5 =	15	÷ 5 = 3	
4 x 4 =	16	÷ 4 = 4		4 x 5 =	20	÷ 5 = 4	
5 x 4 =	20	÷ 4 = 5		5 x 5 =	25	÷ 5 = 5	
6 x 4 =	24	÷ 4 = 6		6 x 5 =	30	÷ 5 = 6	
7 x 4 =	28	÷ 4 = 7	7	7 x 5 =	35	÷5=7	
8 x 4 =	32	÷ 4 = 8		8 x 5 =	40	÷ 5 = 8	
9 x 4 =	36	÷ 4 = 9		9 x 5 =	45	÷ 5 = 9	
10 x 4 =	40	$\div 4 = 1$		10 x 5 =	50	÷ 5 = 10	
multiply	6x	divide	_	multiply	7x	divide	
1 x 6 =	6	$ \div 6 = 1 $ $ \div 6 = 2 $		1 x 7 =	7 14	$\div 7 = 1$ $\div 7 = 2$	
2 x 6 =				2 x 7 =			
3 x 6 =	18	$\div 6 = 3$		3 x 7 =	21 28	÷ 7 = 3 ÷ 7 = 4	
4 x 6 =	24	÷ 6 = 4		4 x 7 =		$\div 7 = 4$ $\div 7 = 5$	
5 x 6 =	30	÷ 6 = 5		5 x 7 =	35		
6 x 6 =	36 42	$ \div 6 = 6 $ $ \div 6 = 7 $		6 x 7 =	42 49		
7 x 6 =		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\	7 x 7 =	56	7 = 7 $  7 = 8$	
8 x 6 =	48	÷ 6 = 8		8 x 7 =	A	_	
9 x 6 =	54	÷6=		9 x 7 =	63	÷7=9	
10 x 6 = multiply	60 <b>8x</b>	$\div 6 = 1$ divide		10 x 7 = multiply	70 <b>9x</b>	÷ 7 = 10 divide	
1 x 8 =	8	÷ 8 = 1	_	1 x 9 =	9	÷ 9 = 1	
2 x 8 =	16	÷8 = 2		2 x 9 =	18	$\div 9 = 2$	
3 x 8 =	24	÷8=3		3 x 9 =	27	÷ 9 = 3	
4 x 8 =	32	÷8=4		4 x 9 =	36	÷ 9 = 4	
5 x 8 =	40	÷8=5		5 x 9 =	45	÷9=5	
6 x 8 =	48	÷ 8 = 6		6 x 9 =	54	÷9=6	
7 x 8 =	56	÷8 = 7		7 x 9 =	63	÷9 = 7	
8 x 8 =	64	÷8 = 8	- II \	8 x 9 =	72	÷9=8	
9 x 8 =	72	÷8 = 9		9 x 9 =	81	÷9=9	
10 x 8 =	80	÷8=1		10 x 9 =	90	÷ 9 = 10	
	mı	ultiply	10		e		
	1 >	< 10 =	10	÷ 10 =	1		

### 2 x 10 = ÷ 10 = 2 3 x 10 = ÷ 10 = 3 ÷ 10 = 4 4 x 10 = ÷ 10 = 5 5 x 10 = 6 x 10 = 60 ÷ 10 = 6 70 7 x 10 = ÷ 10 = 7 80 8 x 10 = ÷ 10 = 8 90 9 x 10 = ÷ 10 = 9 10 x 10 = ÷ 10 = 10