Did you struggle with maths at school?

Help Me at Home Series

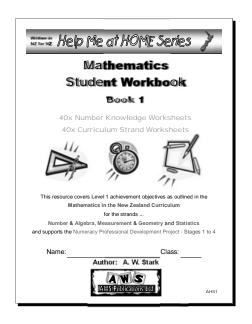
Mathematics Student Workbook

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.



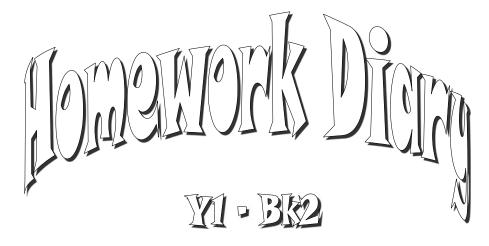
Eight resources are available covering Years 2 to 9.

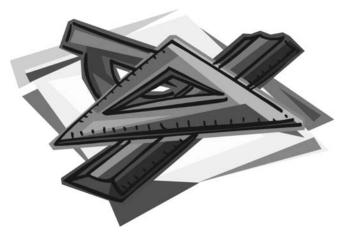
To find out more about this series and other resources available, contact Andrew by e-mail at aws.resources@xtra.co.nz to get the latest info.



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

Website: www.awsresources.co.nz





school:	
Name:	
Class:	

Author: A. W. Stark



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,
 - a space to record spelling words,
 - a space to practise writing spelling words,
 - a space to record stories read during the week,
 - a prepared Mathematical activity for each week,
 - a space to record other homework to be done during the week, plus up-coming events,
 - a space for parents & care-givers / classroom teacher to write comments.

Successful learning requires teamwork ...



- Homework	Contract
Chil	d
T	
I, of Room	
will try to do m	•
I / We,	
and	40
will encourage and help my /	our child to complete his /
her homework to the bes	st of his / her ability,
and to support the cl	lassroom teacher.
Teacl	her
I,	,
the teacher of Room _	children,
will set and mark homework regular	rly, and encourage all children in
my care to do the ve	ry best they can.
Signed by Child:	
	Date:
Parent / Care-giver:	
	Date:
	Date:
Classroom teacher:	
	Date:

Teaching ideas for parents / care-givers:

The purpose of this diary is to replicate activities being done in the classroom, that can also be done at home ... with help from a parent / care-giver.

The **Year 1 Diary** introduces & revises the following activities:

- Learning how to hold and use a pencil by tracing over lines, shapes, numbers & letters.
- Learning directional words such as up /down, left / right, top / bottom etc.
- Learning to recognise / name simple everyday shapes and identifying shapes that are the same,
- Learning to recognise / name / write letters and identifying letters that are the same,
- Learning to recognise / name / write the numerals 1 to 10 and identifying numerals that are the same,
- Learning to say / write the numerals in order from 1 to 10 and 10 to 1,
- Learning to count or colour in up to 10 pictures /shapes / dots,
- Learning to name the numeral that comes before or after a given number,
- Learning to say the alphabet and write in missing letters

Learning Styles

There are three main learning styles, as listed







Most people learn by using a combination of all three, but everyone is different. However, we all have a preferred method and it is helpful to understand the style that best suits your child. So, watch your child and see if you can work out their preferred method.

What's in this Diary?

By presenting activities that involve all three learning styles, you can improve your child's learning, which makes it more enjoyable for them and you.

Let's see how that might work when learning to **recognise or name a letter or numeral**. You might try these steps:

- 1. Say the letter or numeral, pointing to it at the same time.
- 2. Ask your child to say the letter or numeral as they write it (when able).
- 3. Repeat the process until your child can say & write any letter / numeral, given to them at random.

When **learning to say numbers or the alphabet in order**, you might try these steps: *Example: Learning the numbers* 1 to 10.

- 1. Say the first three (1, 2, 3) and ask your child repeat the sequence.
- 2. Add two or three more to the sequence (1, 2, 3, 4, 5) and repeat the process above. This is called 'skip counting' in 1's and the same method is used when skip counting in 2's, 10's, 5's etc.
- 3. Continue the process until your child can repeat an entire sequence. In this diary your child is learning the numbers 1 to 10 and the letters of the alphabet.
- 4. To reinforce the learning, ask your child to write the sequence of numbers / letters being introduced / taught.
- 5. The same process is used when learning the alphabet.

When **learning to count a group of shapes, pictures or dots**, you might try these steps:

- 1. Point to each shape, picture or dot as you count.
- 2. Ask your child to repeat the process and have them write the answers.
- 3. Make up similar counting questions using everyday objects that your child can handle as they count.

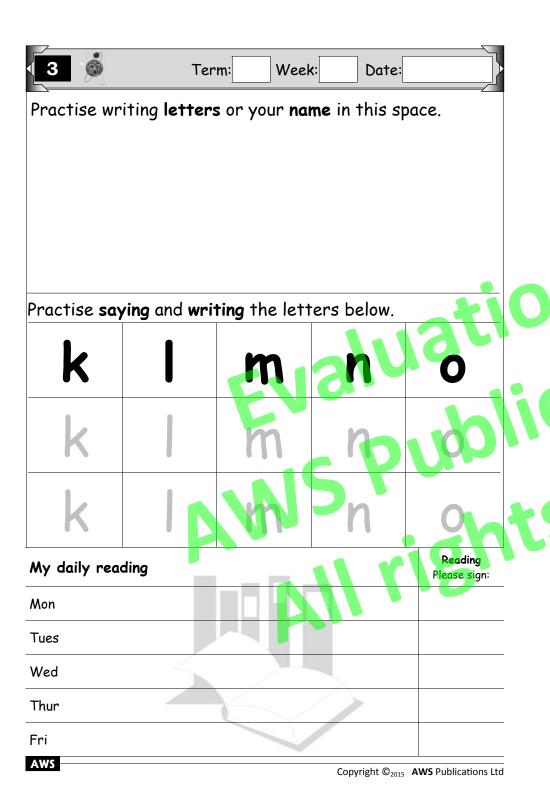
I hope these ideas help ...

1 6	Ter	m: W	eek: D	oate:	
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Practise say	i ng and wri	ting the le	etters belo	ow.	+1
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Say t	he nun	nbers	1 to 10	Ο.					
1	2	3	4	5	6	7	8	9	10
Pract	ise wr i	iting e	ach ni	umber	•				
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	2				9+	8	9		9
Coun	t how	many o	of eac	h.	Colou	r in 5		(squares)	
h	amburge	rs	fries		Colou	r in 5		(circles)	
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2 6	Ter	m: Week:	Date:			Say the numbers 1 to 10.	
Practise wr		s or your name		2.		1 2 3 4 5	6
						Practise writing each numbe	r.
						2 2	2
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Practise say	ing and wri	ting the letter	s below.	4	ייט	Count how many of each.	Colou
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f	9	ħ	jo!	di	10		Color
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Fri							
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Say the num	nbers	1 to 1	0.					
1 2	3	4	5	6	7	8	9	10
Practise wri	ting e	ach n	umber	•				
2	4		2	2	4	2	4	2
8		3	8	3	8	3	8	3
Count how	nany c	of eac	h.	Coloui	r in 4		(triangles)
				\bigwedge				
owls		spiders		Coloui	r in 6		(squares)	
16								
Encourage you	r childrer	at hom	e by maki	ng up sim	ilar ques	tions as o	n these p	oages
Other homework /	What's co	oming up						
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Say tl	he nun	nbers	1 to 10	O.					
1	1 2 3 4 5		5	6	7	80	9	10	
Practi	ise wr i	iting e	ach ni	ımber	•				
	3		3		3	111	3		3
1		9		_	7+	8	7	7	7
Count	t how i	many o	of eac	h.	Coloui	in 3		(circles)	
A	A		A.						
	starfish		frogs		Coloui	r in 7		(triangles)	
Enco	urage you	ır childrei	n at home	by maki	ng up sim	ilar quest	tions as o	n these p	ages
Other ho	mework/	What's co	oming up						
Comment	s: Parent:	s / Caregi	vers / Sc	hool					

7					
4 6	Term:	Week:	Date:		
— Practise wri	ting letters or	your name i	n this spac	ce.	
ractise say	ing and writing	the letters	below.	3	1
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P	4	10		· ·	
6		5		4	
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Say t	he nun	nbers	1 to 10) .					
1	2	3	4	5	6	7	8	9	10
Pract	ise wr i	iting e	ach ni	umber	•	T		T.	
4	4	2	1		+		+		+
(5.0			6	5+	ď	5	6	5
Coun	t how i	nany o	of eac	h.	Coloui	r in 2		(squares)	
	ladybugs		clocks		Coloui	r in 8		(circles)	
Enco	urage you	r childrei	n at home	by maki	ing up sim	ilar quest	tions as o	n these p	oages
Other ho	mework/	What's co	oming up						
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5 9		Term:	Week:	Date:	
Practise v	writing le	tters or yo	our name i	in this spa	ce.
Practise s	aying and	writing th	ne letters	below.	41
				1.1	97
u	V	W		N.	Z
U	V	W	X	Ø	
			75		
U	V	W	W	У	A
My daily re	eading			1	Reading Please sign:
Mon					
Tues					
Wed	-				
Thur	4				·
Fri					·
AWS				Copyright ©2015 AV	WS Publications Ltd

Say the numbers 1 to 10.			
1 2 3 4 5	5 6	78	9 10
Practise writing each numl	oer.		
5 5	5	5	5
16.010	10,	40	10
Count how many of each.	Coloui	r in 1	(triangles)
boxes balls	Coloui	r in 9	(squares)
Encourage your children at home by	making up sim	ilar questions as o	on these pages
Other homework / What's coming up			
Comments: Parents / Caregivers / School			

6 6	Term: Week: Date:	

Practise writing letters or your name in this space.

Practise saying the letters of the alphabet.



My daily reading	_= 1	1	Reading Please sign:
Mon			
Tues			
Wed			
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Fri			
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Say the numbers 1 to 10.		
1 2 3 4 5 6	7 8	9 10
Practise writing each number.		
1 1 1	1	1
9.09 9.	8	9
Count how many of each. Colour	r in 5 🔘 (circles)
dolls teddy bears	r in 10 \(\triangle \)	(triangles)
Encourage your children at home by making up sim	ilar questions as o	n these pages
Other homework / What's coming up		
Comments: Parents / Caregivers / School		

7				
7 6	Term:	Week:	Date:	
Practise writing	letters or y	our name in	this spac	e.
Practise saying	the letters	of the alpha	bet.	
(a) (b)	c - d	e - 1	f g	- h
q p		m		
r			K	j
s - † -	uv	w ,	Y	Z
abcde	fghijklm	nopqrst	uvw×y	z
My daily reading	_	-11	41	Reading Please sign:
Mon				

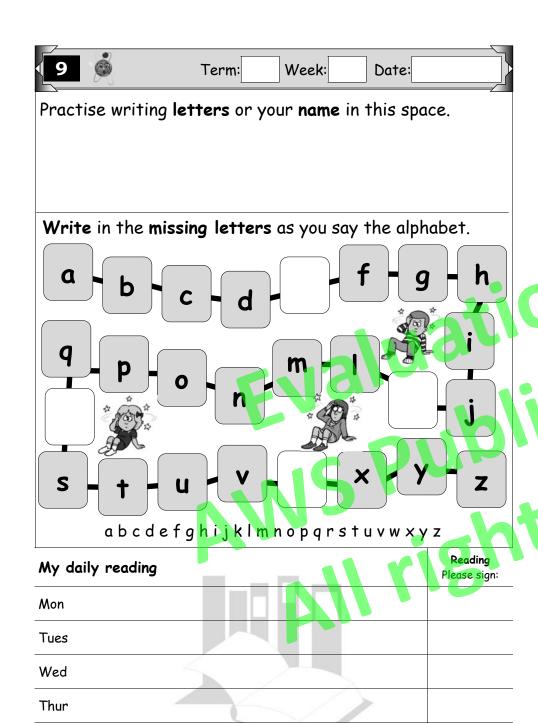
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7	Say the numbers 1 to 10.
	1 2 3 4 5 6 7 8 9 10
	Practise writing each number.
	2 2 2 2 2
	8.08 8.88 8
10.	Count how many of each. Colour in 6 (squares)
	Colour in 4 (circles)
	pears apples
173	Encourage your children at home by making up similar questions as on these pages
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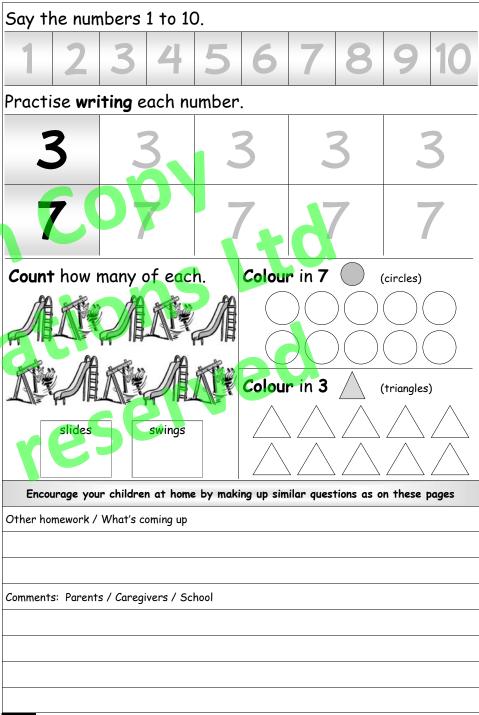
8 6	Term: Week: Date:
Practise writing le	tters or your name in this space.
Write in the missi	ing letters as you say the alphabet.
A B	F G
PC	
R	K J
S -U	y w x y z
ABCDEFGH	IJKLMNOPQRSTUVWXYZ
My daily reading	Reading Please sign:

My daily reading		Reading ease sign:
Mon		
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Say the numbers 1 to 10.						
5 6	7	8	9	10		
Practise writing each number.						
4	4	+	4	7		
6.	ď	5	6	5		
making up sim	ilar quest	tions as o	n these p	ages		
	Coloui	Colour in 8 Colour in 2	4 4	4 4 6 6 6 Colour in 8 (triangles)		

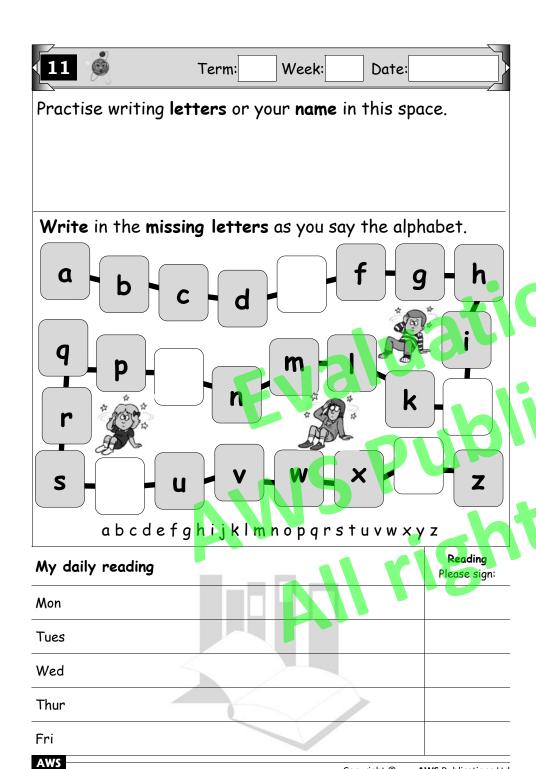


Fri



10	Term:	Week:	Date:	
Practise writing le	etters or y	our name in	this spa	ce.
Write in the miss	ing letters	as you say	the alph	abet.
A B		E		; - H
Q				I
R		To the	K	ト J
T U	/ - V	W	Y	Z
ABCDEFGH	HIJKLM	NOPQRS	TUVW	
My daily reading	_	= 1		Reading Please sign:
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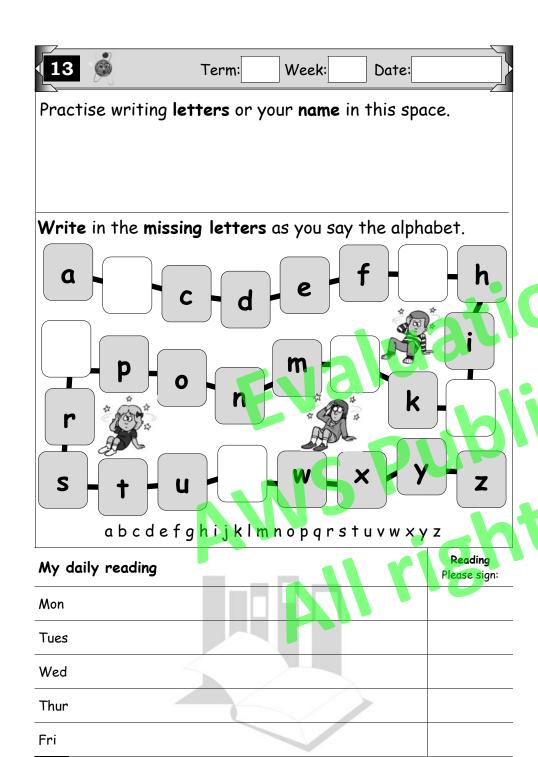
Say the numbers 1 to	10.		
1 2 3 4	5 6	7 8	9 10
Practise writing each	number.		
5 5.	5	5	5
10.010	10.	90	10
Count how many of e	ch. Colou	r in 9	(squares)
oranges banan	Colou	r in 1 () () () () () () () () () () () () ()	(circle)
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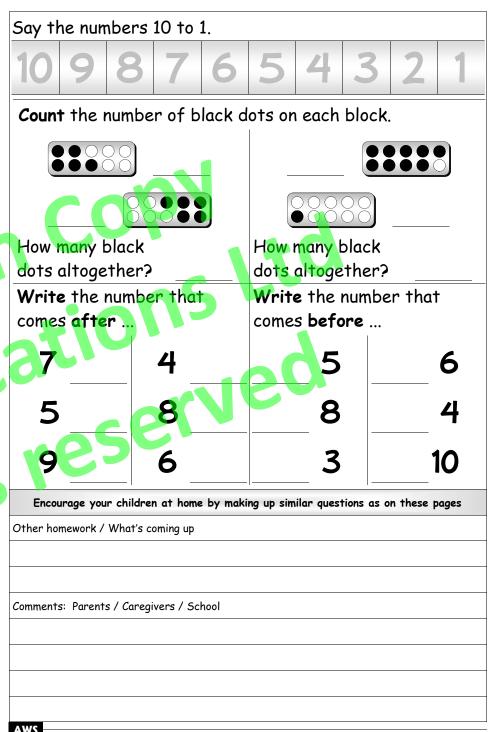


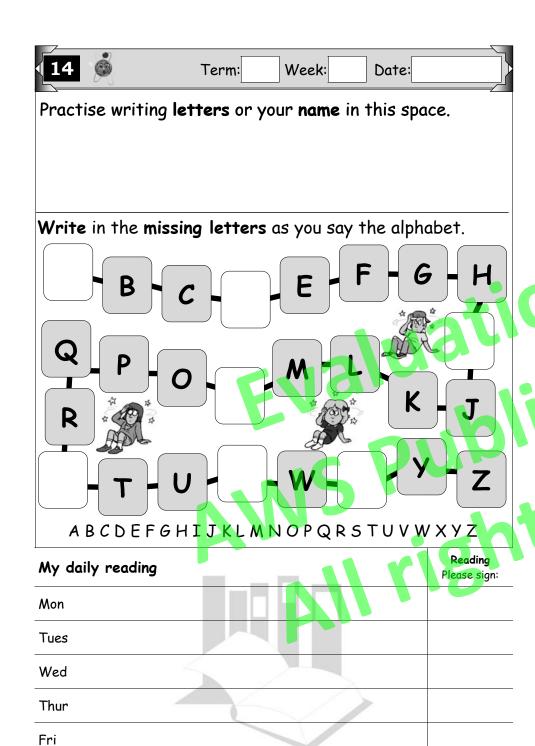
Say the numbers 10 to 1.		
10 9 8 7 6	5 4 3	3 2 1
Count the number of black d	ots on each blo	ck.
How many black	How many blace	k
dots altogether?	dots altogethe	r?
Write the number that	Write the num	ber that
comes after	comes before	
31 4	7	8
5_2	9	6
6	5	10
Encourage your children at home by maki	ng up similar questions	as on these pages
Other homework / What's coming up		
Comments: Parents / Caregivers / School		
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7				
12 🐞	Term:	Week:	Date:	
Practise writing I	etters or y	our name i	n this spac	ce.
Write in the miss	ing letters	s as you say	the alpha	bet.
A			F-G	
B	- D	E		
Q			N R	I
P		13		
			K	J
5 - T - U	J	41%	X	
ABCDEFG	HIJKLM	NOPQR	S T U V W	XYZ
My daily reading			1	Reading Please sign:
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Tues				
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Thur				
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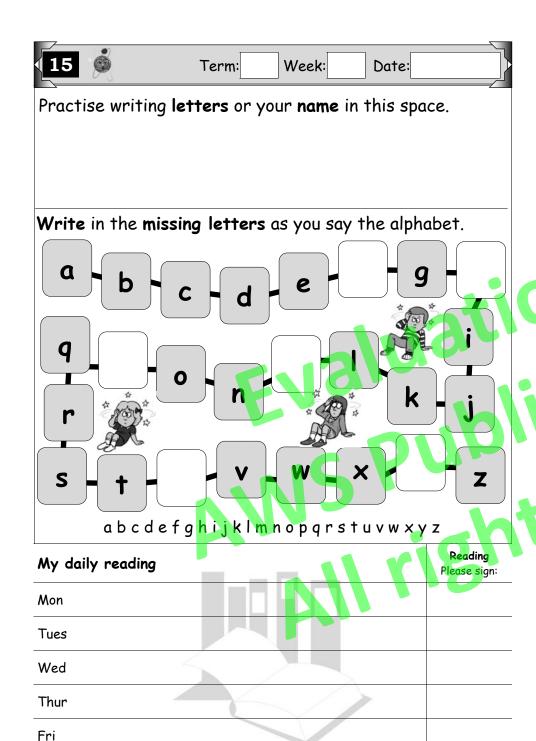
Say the numbers 1 to 10.	Say the numbers 1 to 10.				
1 2 3 4 5	6 7 8 9 10				
Count the number of black dots on each block.					
How many black dots altogether?	How many black				
Write the number that	dots altogether? Write the number that				
comes after	comes before				
3	4 5				
2 8	7 3				
1	2 9				
Encourage your children at home by maki	ing up similar questions as on these pages				
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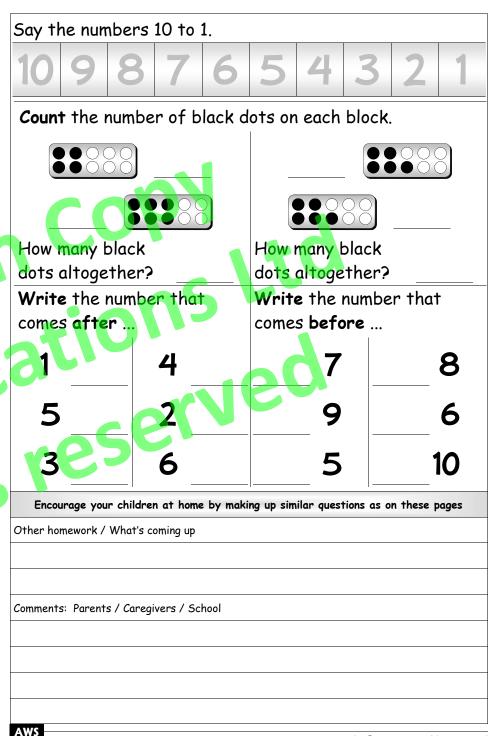




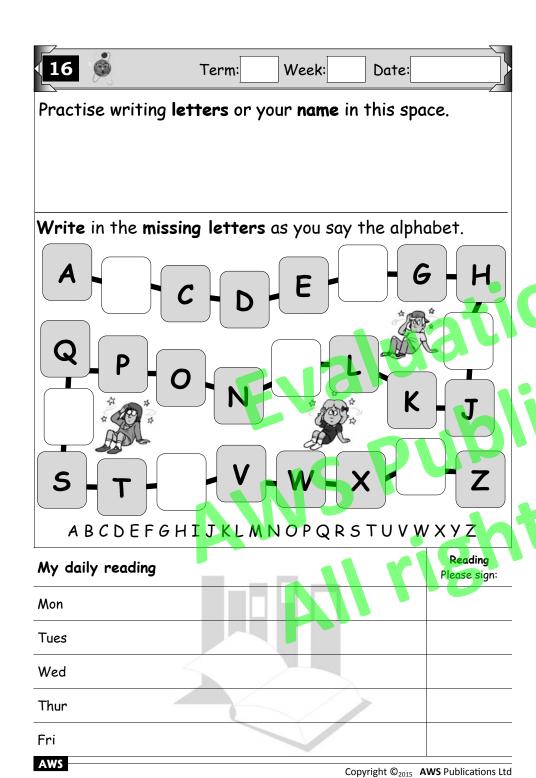


Say the numbers 1 to 10.				
1 2 3 4 5	6 7 8	9 10		
Count the number of black dots on each block.				
88888				
How many black	How many black			
dots altogether? dots altogether? Write the number that Write the number that				
comes after	comes before			
27. 5	46	7		
4 8	8	5		
4056				
9 3	4	10		
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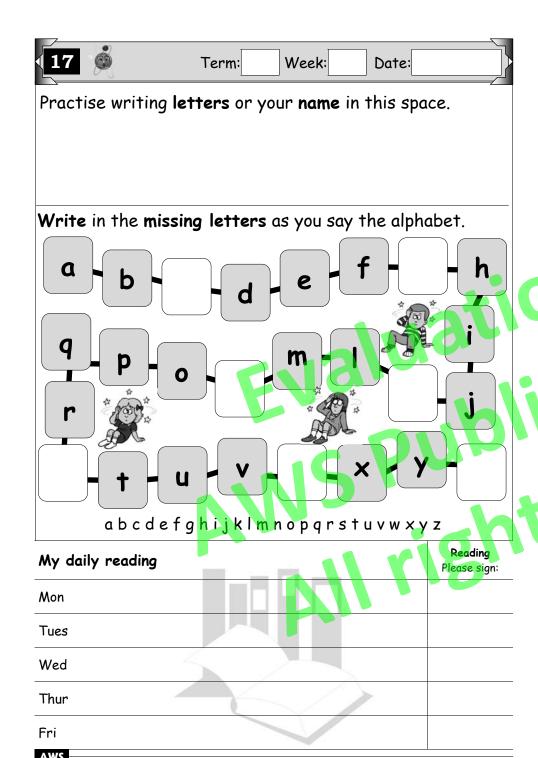


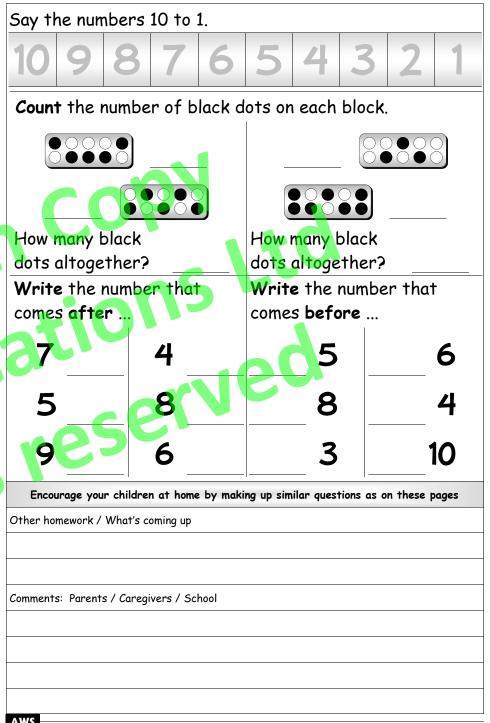


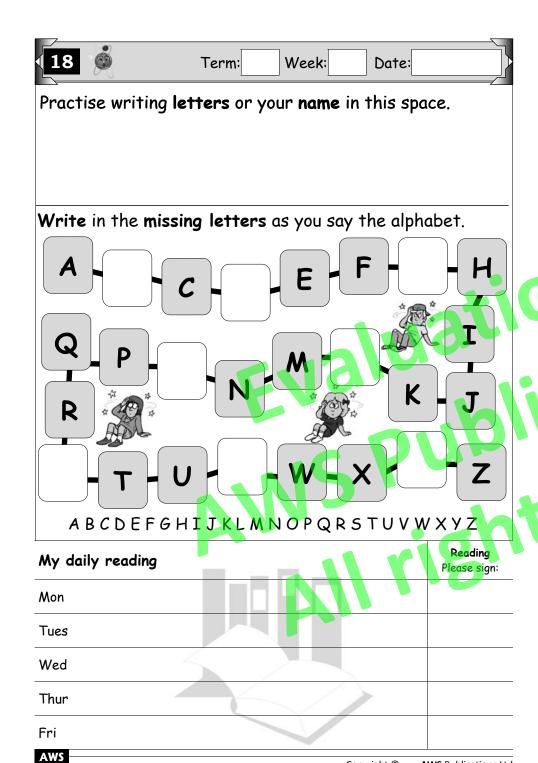
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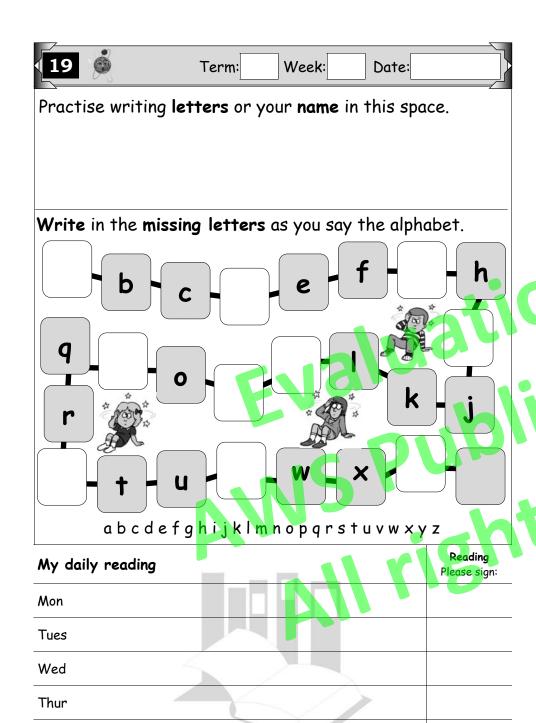
Say the numbers 1 to 10.					
1 2 3 4 5	6 7 8	9 10			
Count the number of black dots on each block.					
How many black	How many black				
dots altogether?	dots altogether?				
Write the number that					
comes after	comes before				
410					
7 3	4	5			
2 8	7	3			
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95-1	2	9			
Encourage your children at home by making up similar questions as on these pages					
Other homework / What's coming up					
Comments: Parents / Caregivers / School					



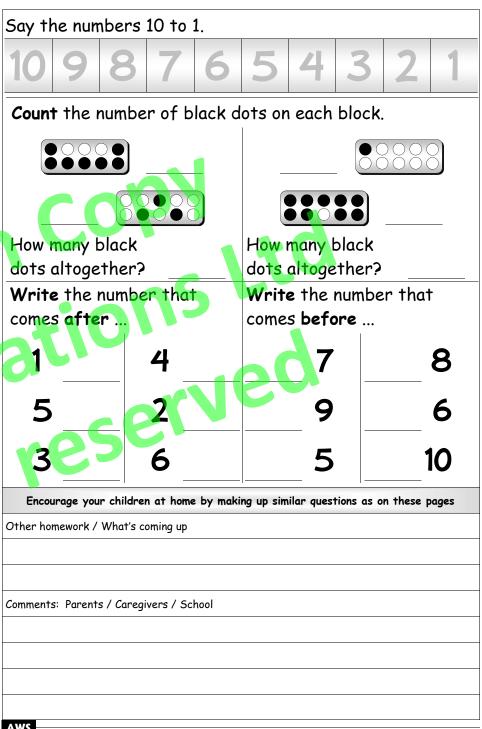


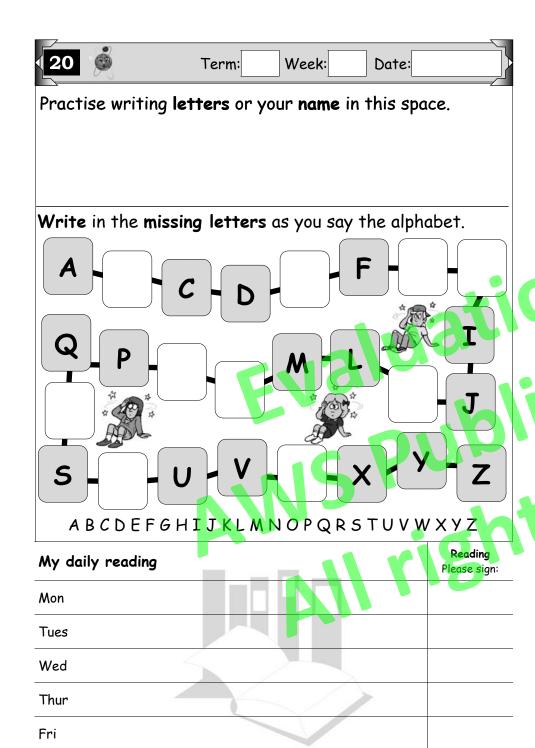


Say the numbers 1 to 10.			
1 2 3 4 5	6 7 8	9 10	
Count the number of black of	dots on each blo	ck.	
How many black dots altogether?	How many black dots altogether?		
Write the number that comes after	Write the number that comes before		
5	6	7	
4 8	8	5	
983	4	10	
Encourage your children at home by mak	ting up similar questions	as on these pages	
Other homework / What's coming up			
Comments: Parents / Caregivers / School			
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Fri





Say the numbers 1 to 10.				
1 2 3 4 5	6 7 8	9 10		
Count the number of black dots on each block.				
How many black	How many black			
dots altogether?	dots altogether?			
Write the number that	Write the number that			
comes after	comes before			
ATIO '.				
3	4	5		
2 8	7	3		
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196-1	2 _	9		
Encourage your children at home by maki	ng up similar questions as o	on these pages		
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