



First Maths Lessons

Year 2A

My Homeschool

Contents

Introduction	5
Counting	8
LESSON 1: Revision of 1 -10	9
LESSON 2: Revision Counting To 40	10
LESSON 3: Revision Counting To 100	11
LESSON 4: Revision Counting To 100	12
LESSON 5: Extend the Counting to 200	13
LESSON 6: Extend the Counting from 500 to 1000	13
Addition & Subtraction	14
LESSON 7: Revision: Working with Counters & Writing Numbers	17
LESSON 8: Place Value & Writing Numbers	18
LESSON 9: Place Value & Writing Numbers	19
LESSON 10: Picture Study - Oral Addition Revision	20
LESSON 11: Story Problems With 11	21
LESSON 12: Story Problems With 12	22
LESSON 13: Story Problems With 13	23
LESSON 14: Story Problems With 14	24
LESSON 15: Story Problems With 15	26
LESSON 16: Story Problems With 16 & 17	28
LESSON 17: Story Problems With 18 & 19	30
LESSON 18: Repeating Addition – Year 1 Revision	31
LESSON 19: Adding Multiple of 10 to a Number & Mixed Sums	32
LESSON 20: Adding Multiple of 10 to a Number & Mixed Sums	33
LESSON 21: Writing Sums and Numbers	34
LESSON 22: Writing Sums and Numbers	35
LESSON 23: Repeated Addition, Writing Sums and Numbers	36
LESSON 24: Adding Three Numbers & Writing Numbers	37
LESSON 25: Adding Larger Numbers Using Groups	38
LESSON 26: Adding Larger Numbers Using Groups	39
LESSON 27: Adding Three Numbers & Writing Numbers	40
LESSON 28: Adding Three Numbers & Writing Numbers	41
LESSON 29: Adding Three Numbers & Writing Numbers	42
LESSON 30: Adding Three Numbers & Writing Numbers	43
LESSON 31: Adding Three Numbers & Writing Numbers	44
LESSON 32: Adding Three Numbers & Writing Numbers	45
Assessment and Review - Week Nine	46
Introduction To Subtraction	47
LESSON 33: Subtraction Story Problems With 11	48
LESSON 34: Subtraction Story Problems With 12	49

LESSON 35: Subtraction Story Problems With 13	50
LESSON 36: Subtraction With 14 and Vertical Notation	51
LESSON 37: Subtraction Story Problems With 15	52
LESSON 38: Subtraction Story Problems With 16	53
LESSON 39: Subtraction Story Problems With 17	54
LESSON 40: Subtraction Story Problems With 18	55
LESSON 41: Subtraction Story Problems With 19	56
LESSON 42: Subtraction – Words for Subtraction.....	57
LESSON 43: Subtracting 2 Digits With Multiples of 10	58
LESSON 44: Subtracting 2 Digits With Multiples of 10	59
LESSON 45: Subtracting 2-Digits With Multiples of 10	60
LESSON 46: Story Problems and Subtraction of 10s.....	61
LESSON 47: Subtraction Larger Numbers	62
LESSON 48: Mixed Addition and Subtraction Problems	63
LESSON 49: Mixed Addition and Subtraction Problems	64
Shapes and Fractions.....	65
LESSON 50: Picture Study - Rectangles and Squares	66
LESSON 51: Picture Study – Circles, Cylinders & Semi Circles	67
LESSON 52: Name and Draw the Shapes	68
LESSON 53: Introducing 2D and 3D Objects.....	69
LESSON 54: What is a Prism?	70
LESSON 55: Picture Study – Triangles and Prisms	71
LESSON 56: Picture Study – Hexagon.....	72
LESSON 57: Flipping, Sliding and Rotating Shapes.....	73
LESSON 58: Folding Paper Fractions	74
LESSON 59: Circle Fractions	75
LESSON 60: Labelling Fractions.....	76
Living Math – Fractions Week.....	77
LESSON 61: Restoring Halves To Whole.....	77
LESSON 62: Dividing Fractions.....	77
LESSON 63: Fraction Foods.....	78
LESSON 64: Flip Turns and Fraction Games.....	78
Assessment and Review - Week Eighteen.....	80

Counting

TEACHER'S NOTE:

Children should be taught to read figures readily from 1 to 100. They should also be taught to count to 1000. The first 6 lessons of this resource will revise counting up to 100 and introduce the skill of counting to 1000.

More work will be done on counting in further lessons. But you can continue to emphasise counting to 1000 orally.

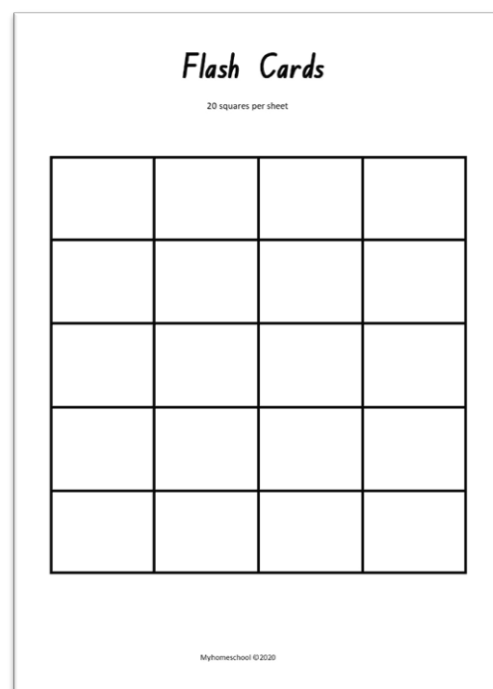
Living Math.

Have your child make a set of flash cards numbering them from 1 to 100. Allow them to be a little creative with the process using coloured markers or fancy writing, emphasise that they need to be legible.

Cut up the squares and then shuffle the numbers and have your child read numbers to you. Use these cards for drill over the next few weeks until your child is confident reading numbers 1 to 100.

Use the grid provided in of your **Living Maths Links -Flash Card Template** or make up your own set of cards.

A set of Base Ten blocks will also come in handy for working with numbers up to 1000. These can be purchased from educational suppliers or you may be able to loan some from a friend.




LESSON 1: Revision of 1 -10

One, Two, Buckle My Shoe

One, two, buckle my shoe;
Three, four, knock at the door;
Five, six, pick up sticks;
Seven, eight, lay them straight;
Nine, ten, a big fat hen;
Eleven, twelve, dig and delve;
Thirteen, fourteen, maids a-courting;
Fifteen, sixteen, maids in the kitchen;
Seventeen, eighteen, maids a-waiting;
Nineteen, twenty, I've had plenty.

Author: Unknown

This is a revision lesson. Have your children draw a group of objects to represent the number shown. Then have them write the number in words. (Note: words can be identified using the poem above).

Draw group of objects		Write the number
	1	<i>one</i>
	2	
	3	
	4	
	5	
	6	
	7	
	8	
	9	
	10	

LESSON 2: Revision Counting To 40

Gregory Griggs

Gregory Griggs, Gregory Griggs,
Had twenty-seven different wigs.

He wore them up

He wore them down

To please the people of the town;

He wore them east,

He wore them west

But he never could tell which one did he loved best?

Write in numbers the following words.					
Eleven		Twenty-one		Thirty-one	
Twelve		Twenty-two		Thirty-two	
Thirteen		Twenty-three		Thirty-three	
Fourteen		Twenty-four		Thirty-four	
Fifteen		Twenty-five		Thirty-five	
Sixteen		Twenty-six		Thirty-six	
Seventeen		Twenty-seven		Thirty-seven	
Eighteen		Twenty-eight		Thirty-eight	
Nineteen		Twenty-nine		Thirty-nine	
TWENTY		THIRTY		FORTY	

Fill in the missing numbers.

3	4			7			10		
----------	----------	--	--	----------	--	--	-----------	--	--

13			16				20		
-----------	--	--	-----------	--	--	--	-----------	--	--

LESSON 3: Revision Counting To 100

Have your child practice counting forwards and backwards by 100.

Fill out the following 100 number chart.

1		3			6			9	
	12			15			18		
			24			27		29	
31		33			36		38		40
	42			45				49	
51			54			57			
	62	63		65			68		70
71			74		76			79	
				85			88		90
91			94			97			

Write in numbers for the following words.					
Forty-one	41	Fifty-one		Sixty-one	
Forty-two		Fifty-two		Sixty-two	
Forty-three		Fifty-three		Sixty-three	
Forty-four		Fifty-four		Sixty-four	
Forty-five		Fifty-five		Sixty-five	
Forty-six		Fifty-six		Sixty-six	
Forty-seven		Fifty-seven		Sixty-seven	
Forty-eight		Fifty-eight		Sixty-eight	
Forty-nine		Fifty-nine		Sixty-nine	
FIFTY		SIXTY		SEVENTY	

LESSON 4: Revision Counting To 100

Fill out the following 100 number chart. Skip count by 2s and colour in each skip counting square.

1	2		4		6		8		10
11				15		17		19	
		23	24				28		
31		33			36			39	40
	42			45			48		
51			54		56			59	
		63				67			70
	72			75	76		78		
81			84			87	88		90
		93			96			99	

Write in numbers for the following words.

Seventy-one		Eighty-one		Ninety-one	
Seventy-two		Eighty-two		Ninety-two	
Seventy-three		Eighty-three		Ninety-three	
Seventy-four		Eighty-four		Ninety-four	
Seventy-five		Eighty-five		Ninety-five	
Seventy-six		Eighty-six		Ninety-six	
Seventy-seven		Eighty-seven		Ninety-seven	
Seventy-eight		Eighty-eight		Ninety-eight	
Seventy-nine		Eighty-nine		Ninety-nine	
EIGHTY		<i>NINETY</i>		<i>ONE HUNDRED</i>	