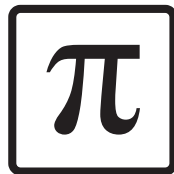


Milestone Maths
by
Kathy Gonzalez

Student Book
Level B1



Milestone

Introduction

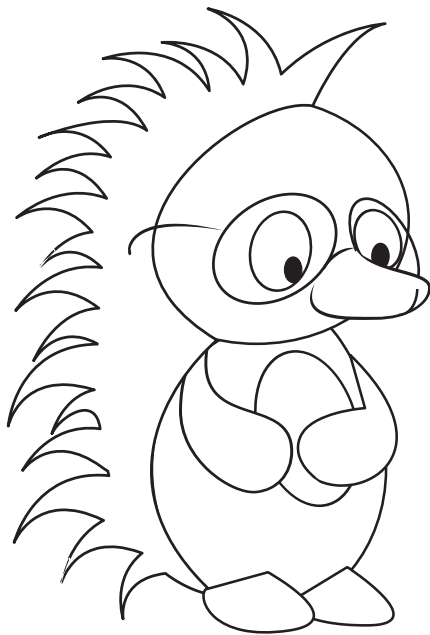
Welcome to Milestone Maths, the mathematics curriculum designed especially for Australian home schoolers. To get the most from this book, it is recommended that you consult the Teacher Book B before your child commences each milestone.

Lessons marked with a book icon  have special instructions or extra teaching tips in the teacher manual.

If you complete one lesson per day, four days per week, this book will serve for one Australian school term. The average student will complete this book in term one of year one. If you wish to study maths five days per week you may choose to complete the books at a faster pace or use the spare day to complete some of the enrichment activities suggested in the teacher book. Advice on how to adapt and pace lessons for students with special needs appears in the teacher book.

To complete many of the activities in this book, the child will require a set of standard sumstix. Information about sumstix and where to purchase them is available in the teacher book.

I wish you a fun and rewarding year studying maths with your child.

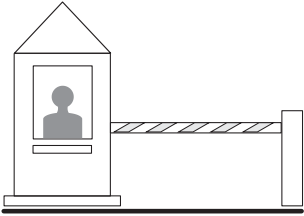


Hi! I'm Emmy Echidna and I'm here to help you learn maths.

Watch for me and I'll give you some hints and tips along the way.

And sometimes... I'll just be there to "hang out" with you!...

Let's do some maths!



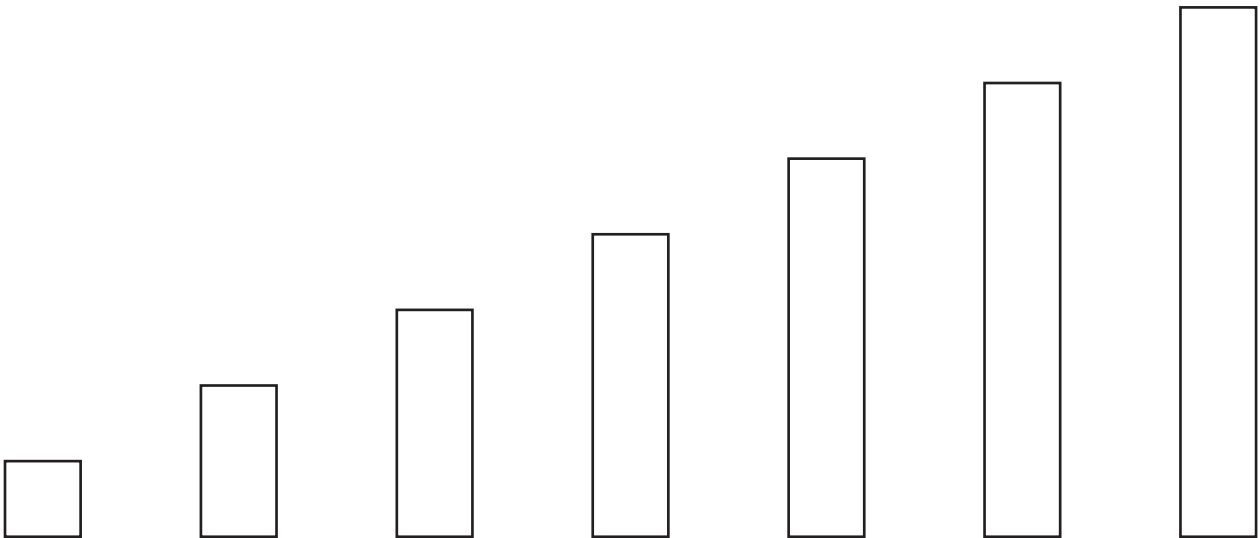
Lesson 8

Checkpoint 1

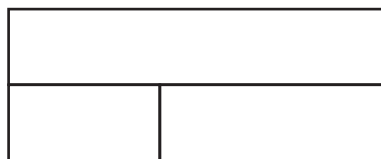
Write the number sequence 1-7.

1-7

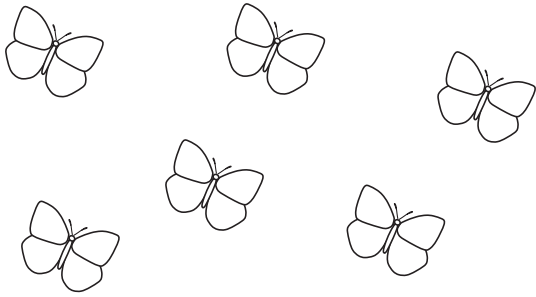
Write the numbers 1-7 under the rods. Colour the sumstix using the correct colours.



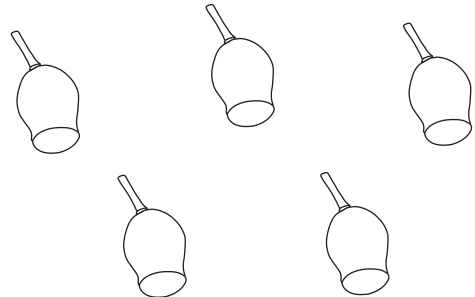
Build the following pattern with your sumstix and colour the picture to match.



Count the pictures and circle the correct number.

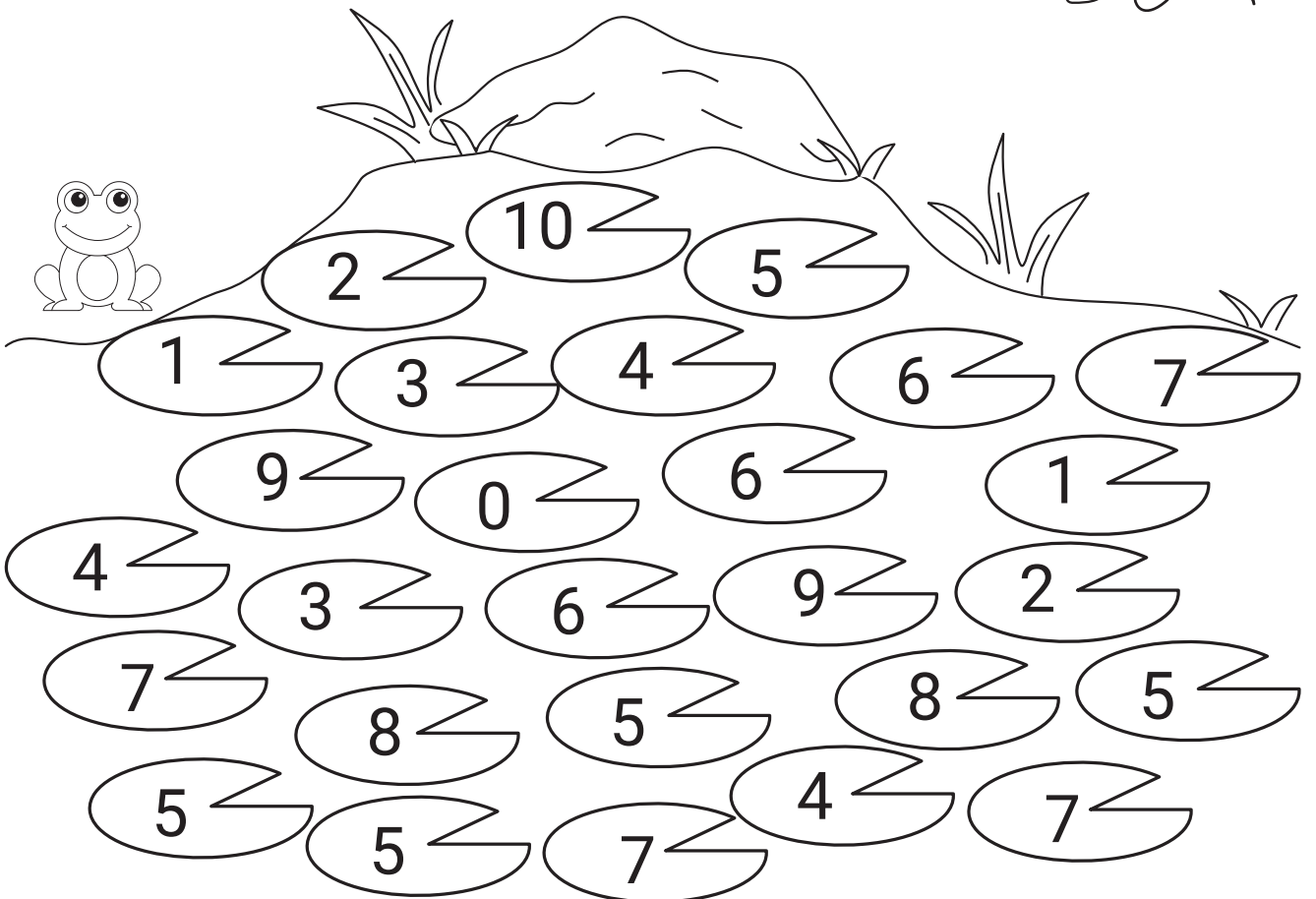
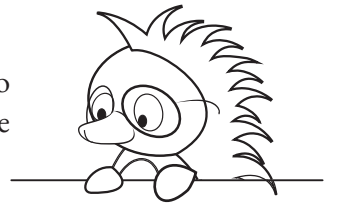


1 2 3 4 5 6 7



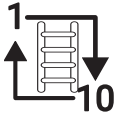
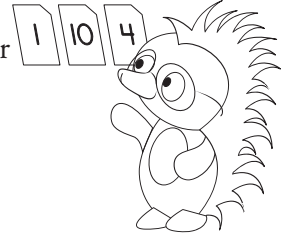
1 2 3 4 5 6 7

Colour the lily pads in order from 1 to 7 to take Froggy from one side of the bank to the other. The lily pads are numbered so that there is an unbroken path from the frog to the opposite bank.



Lesson 18

Today we're going to learn how to put numbers in order. We can use number cards or sumstix to help us. Your teacher will explain how.



Rewrite the numbers in each box so that they are in order from smallest to biggest.

5

7

9

8

2

1

10

3

0

6

4

10

10

9

7

2

6

3

5

8

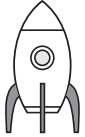
4

0

1

10

Review and Practice



Count BACK from the following numbers

5 _____

2 _____

10 _____

6 _____

4 _____

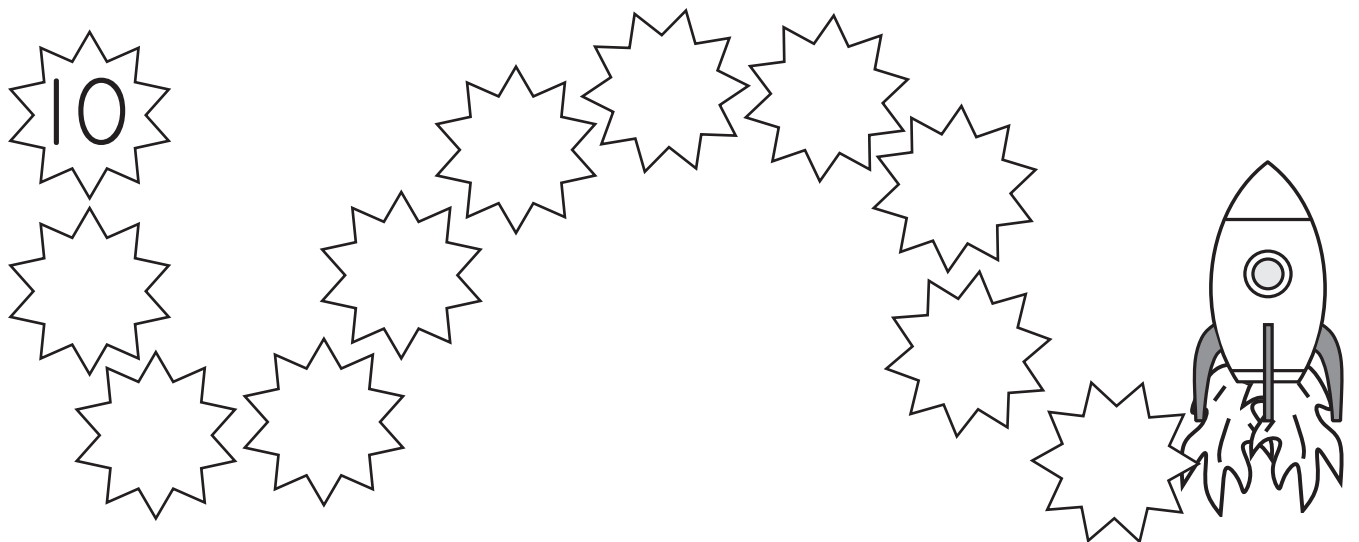
3 _____

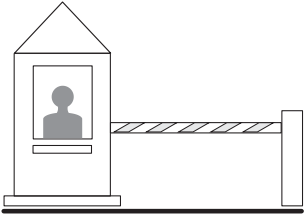
9 _____

8 _____



Fill in the countdown to send the rocket off.

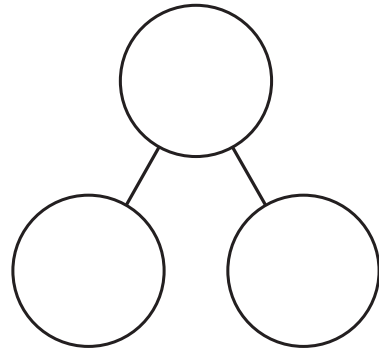
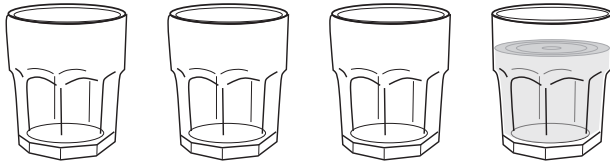




Lesson 40

Checkpoint 5

Fill in the number bond and write an addition equation to match the picture.



Draw circles around the squares to make two groups to match the addition equation.

$$2 + 4 = 6$$



Write the two mirror sums that are represented by the sumstix patterns below.





Write the the answer to the sums below. You may use sumstix.

$2 + 2 = \underline{\quad}$

$4 + 5 = \underline{\quad}$

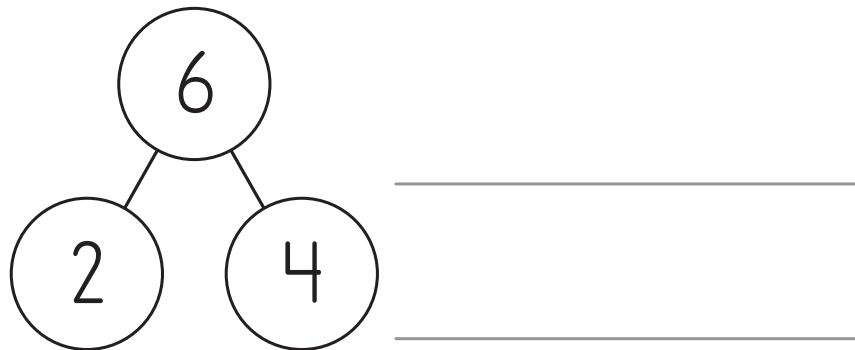
$1 + 8 = \underline{\quad}$

$2 + 5 = \underline{\quad}$

$3 + 3 = \underline{\quad}$

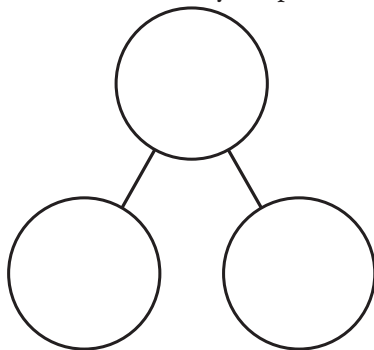
$2 + 6 = \underline{\quad}$

Use sumstix to fill in the missing number in the number bond and then write the two mirror sums that can be represented by the number bond.



Solve the word problem.

A pod of dolphins was swimming around the Jones' boat. Kate counted four dolphins swimming around the bow and three dolphins jumping out of the water. How many dolphins did Kate count?



_____ dolphins

