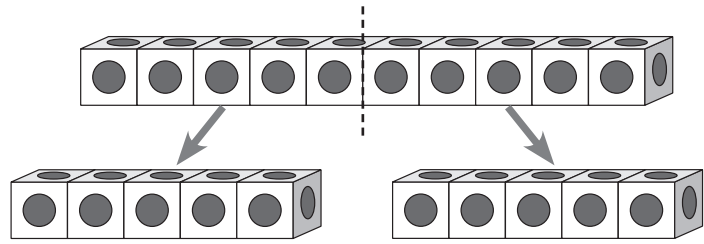# Looking at whole numbers – odd and even numbers

Even numbers can be divided equally into 2 groups.

Odd numbers cannot.

1 **Colour the even number squares orange and the odd number squares green:**

0	1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	19
20	21	22	23	24	25	26	27	28	29

2 **Complete these statements:**

a Even numbers have a ____, ____, ____, ____ or ____ in the units place.

b Odd numbers have a ____, ____, ____, ____ or ____ in the units place.

3 **Place any even numbers in the boxes and add:**

a

b

How should I share an odd number of lollies?

THINK

4 **Place any odd numbers in the boxes and add:**

a

b

5 **Place even numbers in the top row of boxes and odd numbers in the bottom rows of boxes and add:**

a

b

c

Looking at whole numbers – odd and even numbers
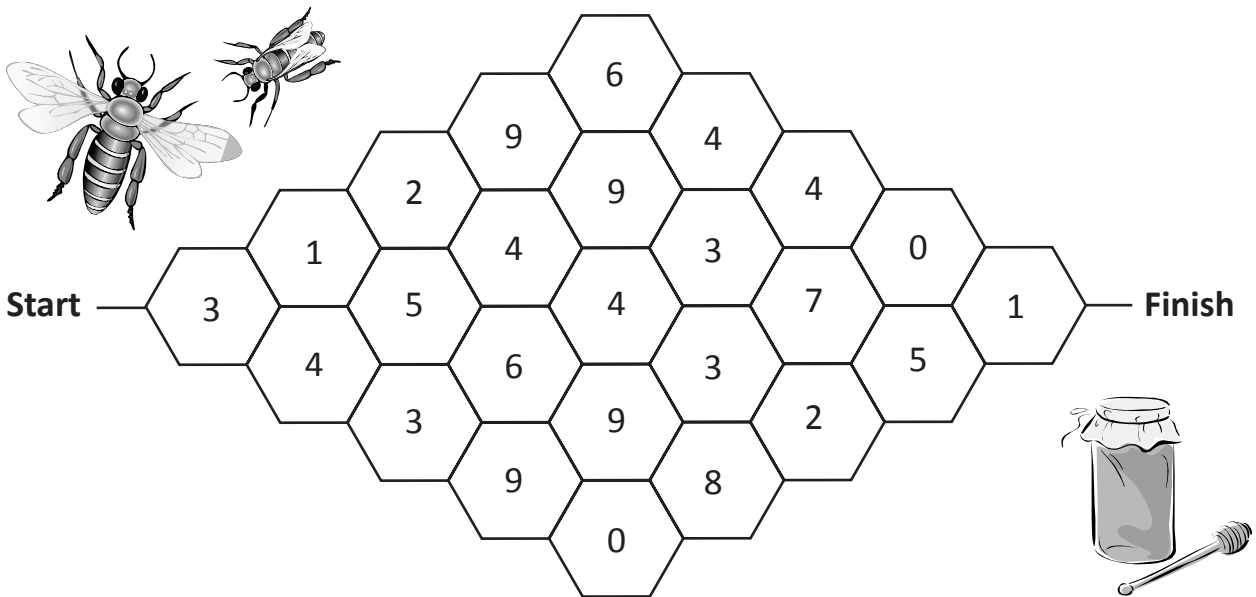
6 **Circle one answer in each sum:**

a Even + even = odd / even

b Even + odd = odd / even

c Odd + odd = odd / even

d What did you discover about adding odd and even numbers?

_____

_____

_____

7 **Colour a path from start to finish. You must move through one hexagon to a touching hexagon and they must add to an even number.**

Start — Finish

6
9   4
2   9   4
1   4   3   0
3   5   4   7   1
4   6   3   5
3   9   2
9   8
0

8 **This game was played by children in ancient times.**

You don't need any equipment, just your hands!

Each player declares if they will be either 'odds' or 'evens'.

After the count of 3, at the same time, each player opens one hand and holds out 1 or more fingers.

If the total number of fingers is equal to an odd number, the player who is odds wins.

If the total number of fingers is an even number than the player who is even wins.

D **1**

SERIES   TOPIC

Reading and Understanding Whole Numbers