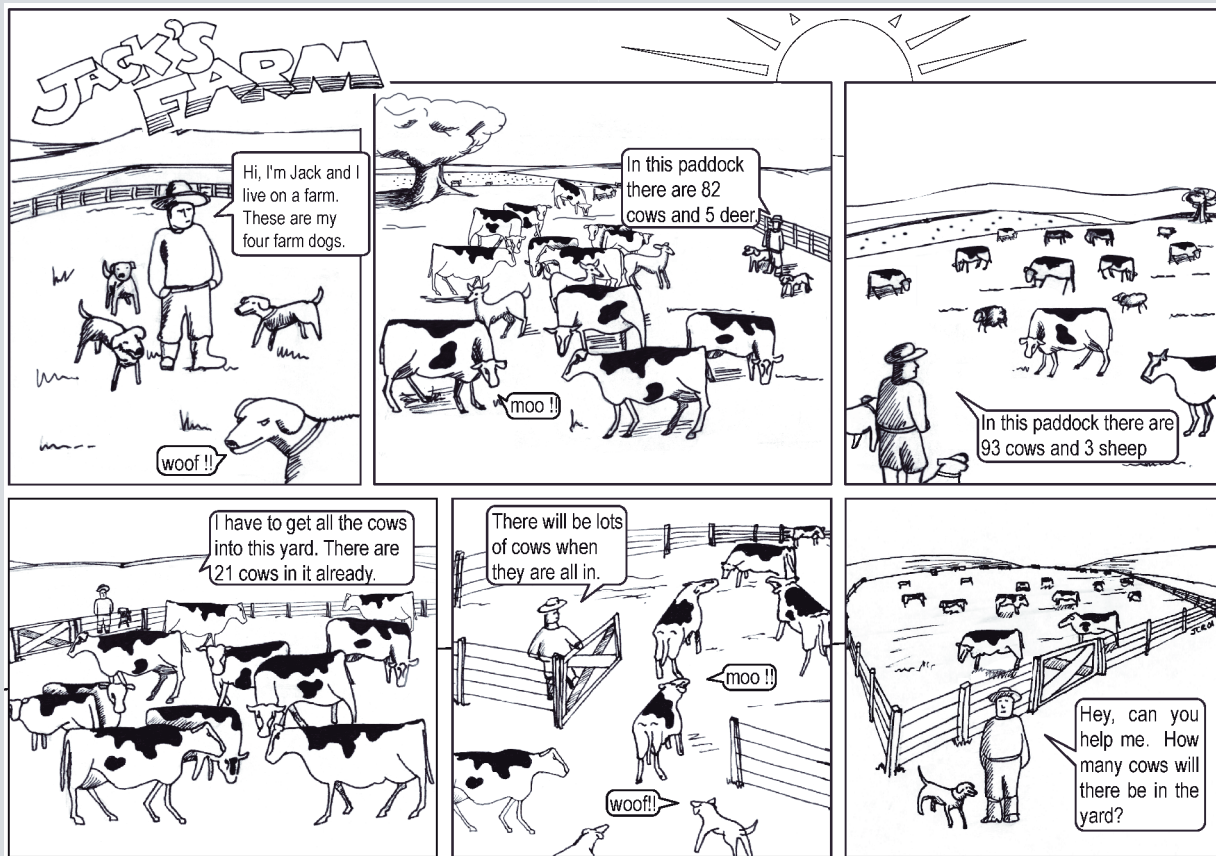# Jack's Cows

Approach: One to one
Level: Year 4 and year 8
Focus: Analysing a task and adding.
Resources: Comic strip card, calculator, recording book.

Questions/instructions:

	% responses	
	y4	y8

Place comic strip in front of student.

Here is a maths problem about a farmer and his farm animals. It is written as a comic strip. Follow the words as I read it to you.

Read comic strip to student.

1. What is the farmer asking you to do?

	y4	y8
find total number of cows (add up all the cows)	24	37
find how many cows will be in the yard	45	46

2. What information does he give you to work this out?

	y4	y8
the number of cows in each place	37	57

3. What information does he give you that you don't need for working out the answer?

The number of dogs, deer and sheep in various places

	y4	y8
all three	23	41
two of three	20	32
one of three	14	9
"other animals"	3	3

The farmer wants to know how many cows there will be in the yard.

4. How would you work out the answer?

	y4	y8
add up the three numbers for cows	26	59

Give the student pencil, calculator, and recording sheet.

5. Now try to work out the answer. You can use any of these things.

Adding numbers:	y4	y8
using the calculator	68	55
using pencil/paper	23	38
mentally	7	6

6. What is the answer?

	y4	y8
correct	48	73