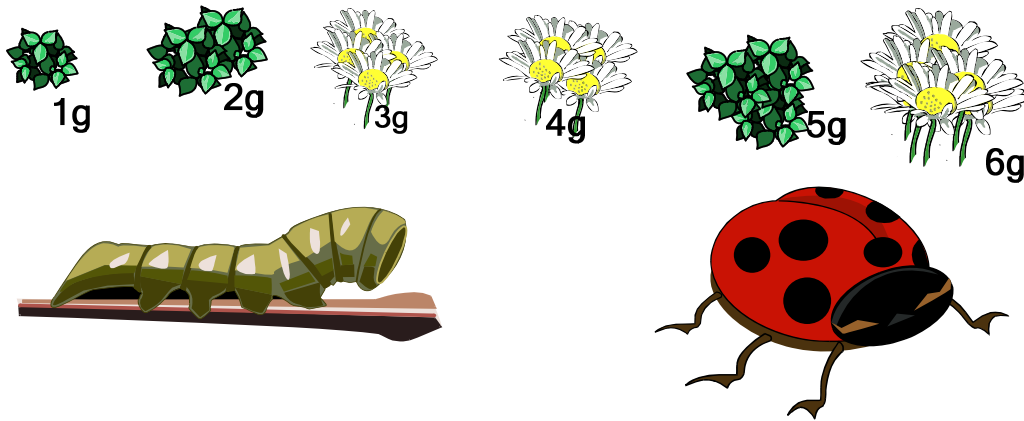


Two Hungry Bugs

Two hungry bugs ate their way through 6 piles of flowers and leaves.

The ladybird ate twice as much as the caterpillar.

Which piles did each bug eat?



Find different ways to do it

Learning and Teaching Objectives

- Have a system for finding all possibilities
- Organise the recording of possibilities
- Have a way of deciding when all possibilities have been found

Two Hungry Bugs Solution

Ladybird 14g	Caterpillar 7g
$6g+5g+3g$	$4g+2g+1g$
$5g+4g+3g+2g$	$6g+1g$
$6g+4g+3g+1g$	$5g+2g$
$6g+5g+2g+1g$	$4g+3g$