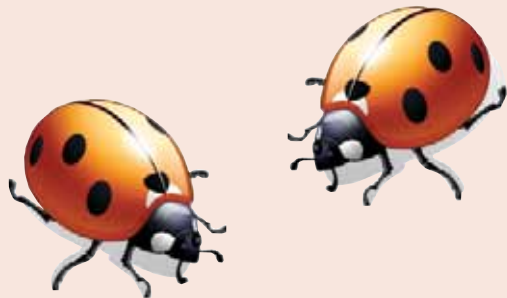


## Level 1

### Ladybirds in the garden

In Sam and Jill's garden there are two sorts of ladybirds with 7 spots or 4 spots. What numbers of total spots can you make?

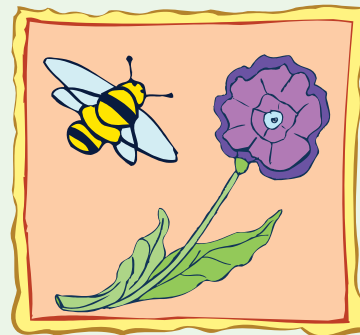


<http://nrich.maths.org/1816>

## Level 2

### The Eyes Have It

Each honeybee has 5 eyes! Three honeybees are circling a flower. How many bee eyes are around the flower? Five honeybees are returning to the hive with nectar. How many bee eyes are returning to the hive? Now there is a total of 30 bee eyes in the flower garden. How many honeybees are in the garden?



See more at: [www.nctm.org/resources/archive.aspx?id=3604&journalid=4#sthash.cKYsgd75.dpuf](http://www.nctm.org/resources/archive.aspx?id=3604&journalid=4#sthash.cKYsgd75.dpuf)

## Level 3

### Oldest Living Woman

The oldest living woman is Kamato Hongo of Japan. She is 115 years old. How many months has she lived? How many days (not considering leap years)? How many hours? How many minutes?



See more at: [www.nctm.org/resources/archive.aspx?id=3604&journalid=4#sthash.cKYsgd75.dpuf](http://www.nctm.org/resources/archive.aspx?id=3604&journalid=4#sthash.cKYsgd75.dpuf)

## Level 4

### Flea Jump

A flea can jump 350 times its body length. If humans could jump like fleas, how far could you jump?



See more at: [www.nctm.org/resources/middle.aspx#sthash.fuv6ypsm.dpuf](http://www.nctm.org/resources/middle.aspx#sthash.fuv6ypsm.dpuf)