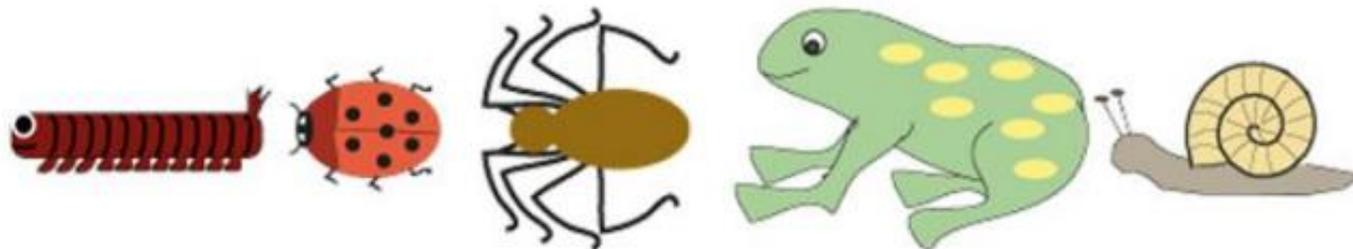




**nrich**  
enriching mathematics

# Animals' sports day

One day, a caterpillar, a ladybird, a spider, a frog and a snail decided to have a sports day!



They decided to have a swimming race, a running race, a high jump and a long jump.

Thousands more problems can be found  
on the NRICH maths website:

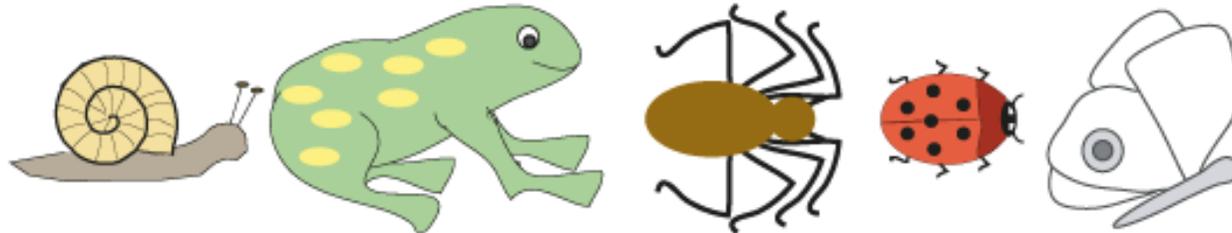
<http://nrich.maths.org>

**Who do you think won  
each event?**

The next day four of the animals wanted another sports day, but the caterpillar had gone to sleep and would not wake up!

"When he wakes up, we'll have another sports day!" said the frog. The three others agreed.

Some days later the caterpillar did wake up. He crawled out of his sleeping bag. He looked quite different!



What had happened?

Again they decided to have a swimming race, a running race, a high jump and a long jump.

Who do you think won each event this time?  
Has the caterpillar's change made any difference?

Why do you think this?

