

# Ladybirds

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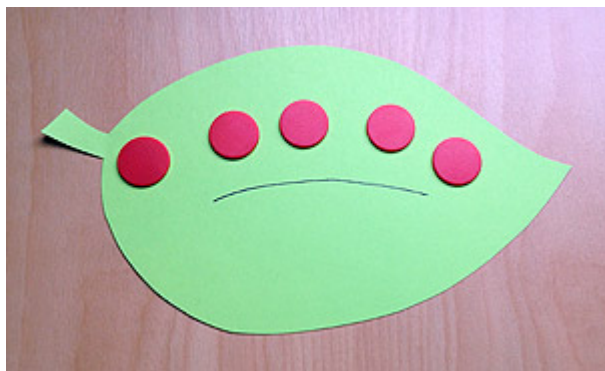
## Annotation

Courtney understands the 'start unknown' problem and solves this by counting each of the ladybirds from 1.

## Problem: Ladybirds

The teacher shows the student this picture and poses this problem:

*There were some ladybirds on this leaf. 2 flew away and now there are 5 left. How many were on the leaf to start with?*



## Student response

Courtney asks for a pencil and draws the 2 extra ladybirds. Then she counts the 5 on the leaf and the 2 in her drawing, pointing to each of the 7 as she does so, saying, "I think it must be 7 at the beginning."

Teacher: What do you know that helped you?

Courtney: I know it has to be those 5 there and some more. So I drew the 2 that flew away and then I could count them all.

