

BUTTERFLY EGGS

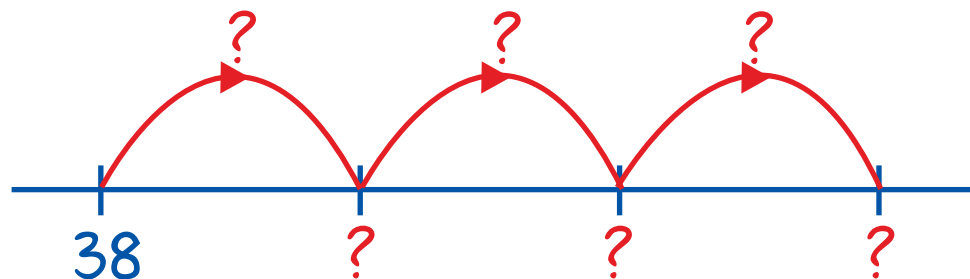
The butterflies had laid **15** eggs on a cabbage.

They laid another **38** the next day.

If all the eggs hatched, how many caterpillars would there be?

$$15 + 38 =$$

Jess drew this number line to help her solve the problem.



- 1 Why do you think she started with **38**?
- 2 Explain how she might solve this addition problem by adding in parts.
Write an equation for each jump forward.
- 3 Solve these problems by adding in parts.
 - a $37 + 16$
 - b $46 + 15$
 - c $36 + 47$

