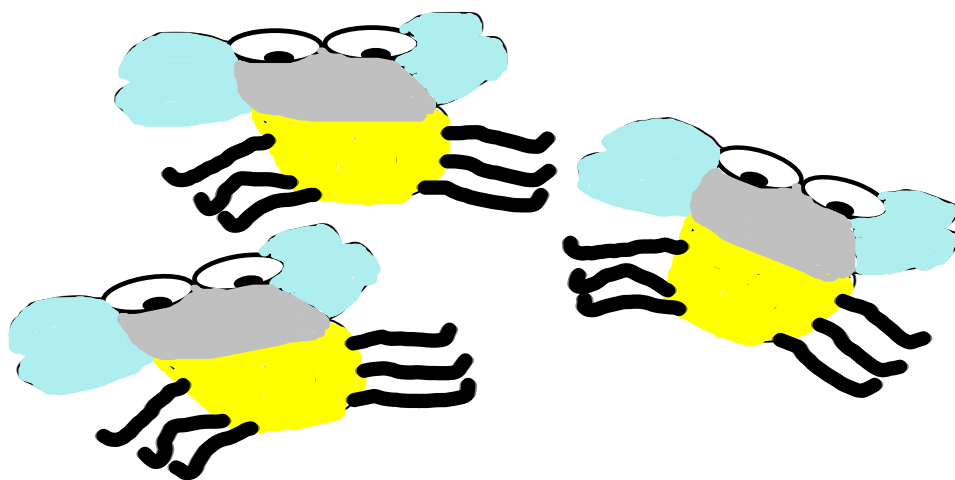


Flirty Flies

Flies breed very quickly!

One day there are 2 flies;
on the next day, five flies;
on the third day, nine flies;
and on the fourth day fourteen flies.



How many flies will there be after 8 days?
What about 15 days?
Can you find a pattern to help you predict the answers?

Learning and Teaching Objectives

- Decide on the information you need to describe and continue the pattern
- Describe a rule of a pattern or relationship in pictures or words
- Predict the next few terms in a sequence to test the rule

Flirty Flies Solution

Day number	1	2	3	4	5	6	7	8
Number of flies	2	5	9	14	20	27	35	44
	+ 3	+ 4	+ 5	+ 6	+ 7	+ 8	+ 9	

After 15 days there will be 135 flies