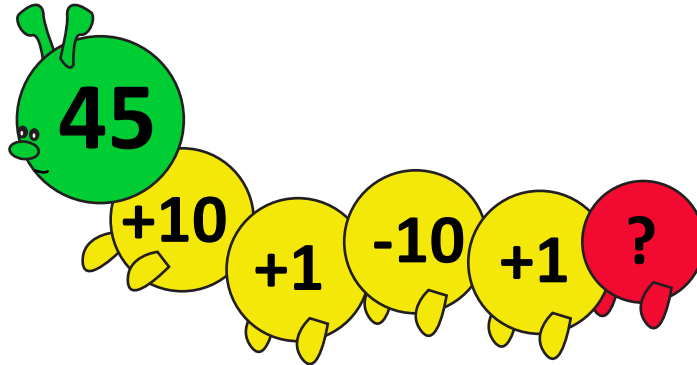
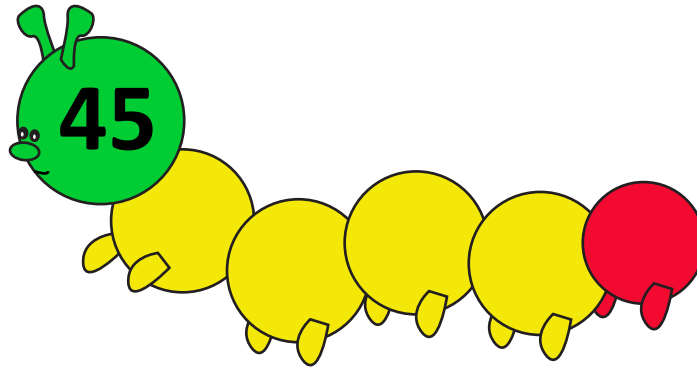


Calculating caterpillars

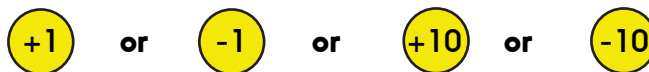
1. Complete the calculating caterpillar. Start at 45, add and subtract as you move along the caterpillar. What number do you finish on?



2. Make your own calculating caterpillar. Write 45 in the first segment.



Write any of these in the four in-between segments to make your caterpillar end at 43.



You can choose any of these more than once or not at all.

3. Can you make a caterpillar starting at 45, and ending at 5?
4. Can you make a caterpillar starting at 45, and ending at 14?
5. What other numbers can you make?
6. Can you make a caterpillar starting at 45, and ending at 45?
Can you see a trick to do this really easily?

Challenge

Can you make a REALLY long caterpillar which starts on 45 and ends with 45?

Calculating caterpillars

