

How do we solve problems recursively?

Recursion

A process that uses ***self-reference***.

Recursion can be seen in many fields (including the arts).

In computer science recursion is often used when an iterative (loop-based) solution to a problem is too complex.

When decided to use recursion ask yourself

Can this problem be solved by breaking it down into smaller versions of itself?

Can I identify the simplest version of this problem?

Is this too hard to figure out with loops?

How do we solve problems recursively?
