























# How do we solve problems recursively?

## Recursive Solutions

These are good steps to follow when trying to find a recursive solution.

1. Identify the base case: when is the problem so small that you do not need to shrink it any further?

What is it?

What can you return?

2. Identify potential ways to shrink larger cases to the base case.
3. Identify what you can do while shrinking the problem that can help solve it.

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