

Problem on Recursion

<https://codingbat.com/prob/p145416>

Given an array of ints, is it possible to choose a group of some of the ints, such that the group sums to the given target? This is a classic backtracking recursion problem. Once you understand the recursive backtracking strategy in this problem, you can use the same pattern for many problems to search a space of choices. Rather than looking at the whole array, our convention is to consider the part of the array starting at index **start** and continuing to the end of the array. The caller can specify the whole array simply by passing start as 0. No loops are needed -- the recursive calls progress down the array.

```
groupSum(0, [2, 4, 8], 10) → true
```

```
groupSum(0, [2, 4, 8], 14) → true
```

```
groupSum(0, [2, 4, 8], 9) → false
```