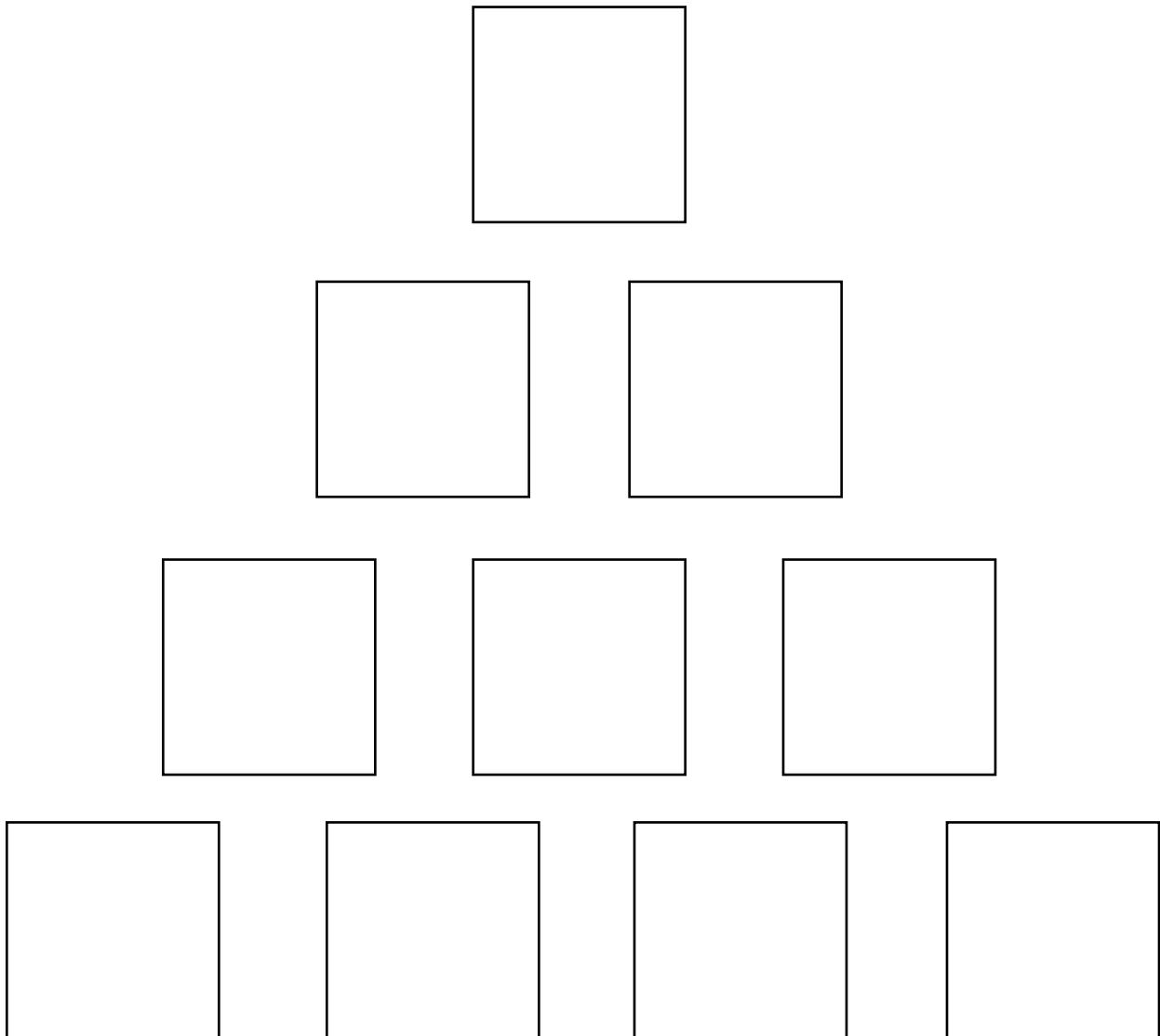# Pyramid Puzzle #1

Challenge 1. Fill in the spots below with the numbers 0 - 10, so that each number in the pyramid is the *sum* of the two below it. You may use numbers more than once.
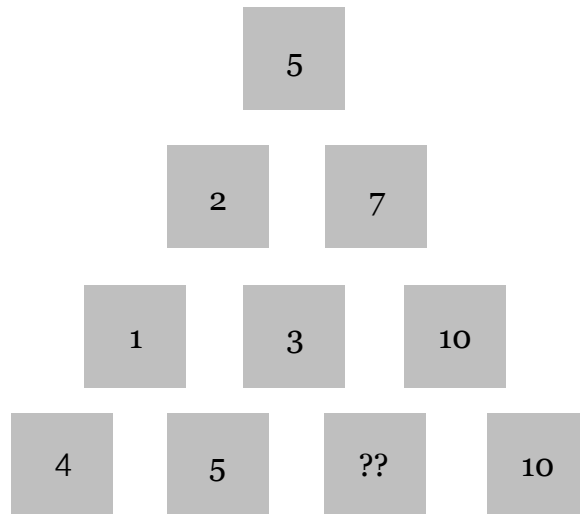
Challenge 2. Same as above, but this time, don't use any number more than twice.

Pyramid Puzzle #2

Part 1.
Make a pyramid using the numbers 1-10, so that each number in the pyramid is the *difference* of the two below it.

```
              5

          2       7

      1       3       10

    4      5      ??      10
```
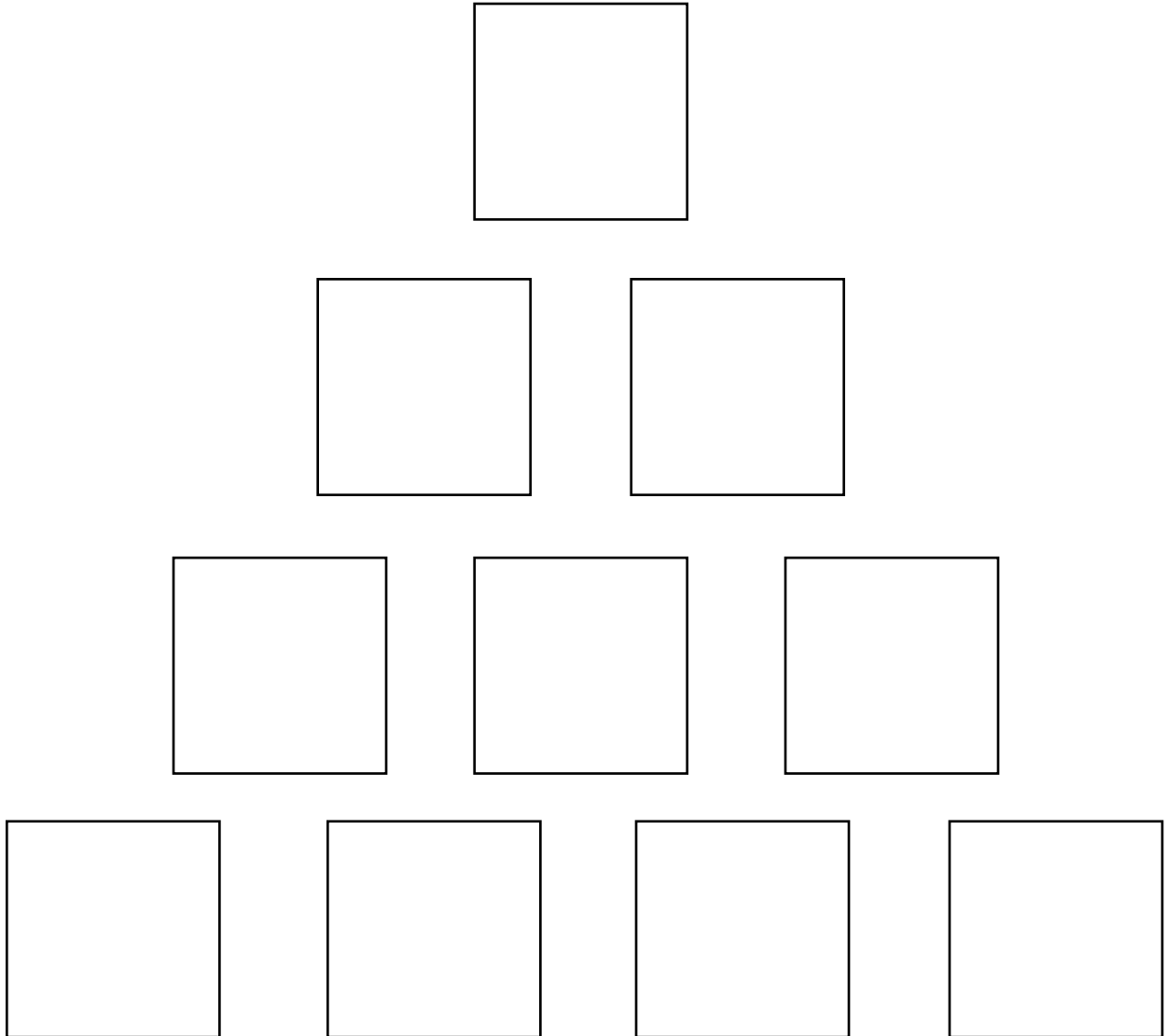
The Pyramid above almost works, but not quite.

Part 2.
It is possible to build this pyramid using each number from 1 - 10 exactly once in the pyramid. Can you figure out how?
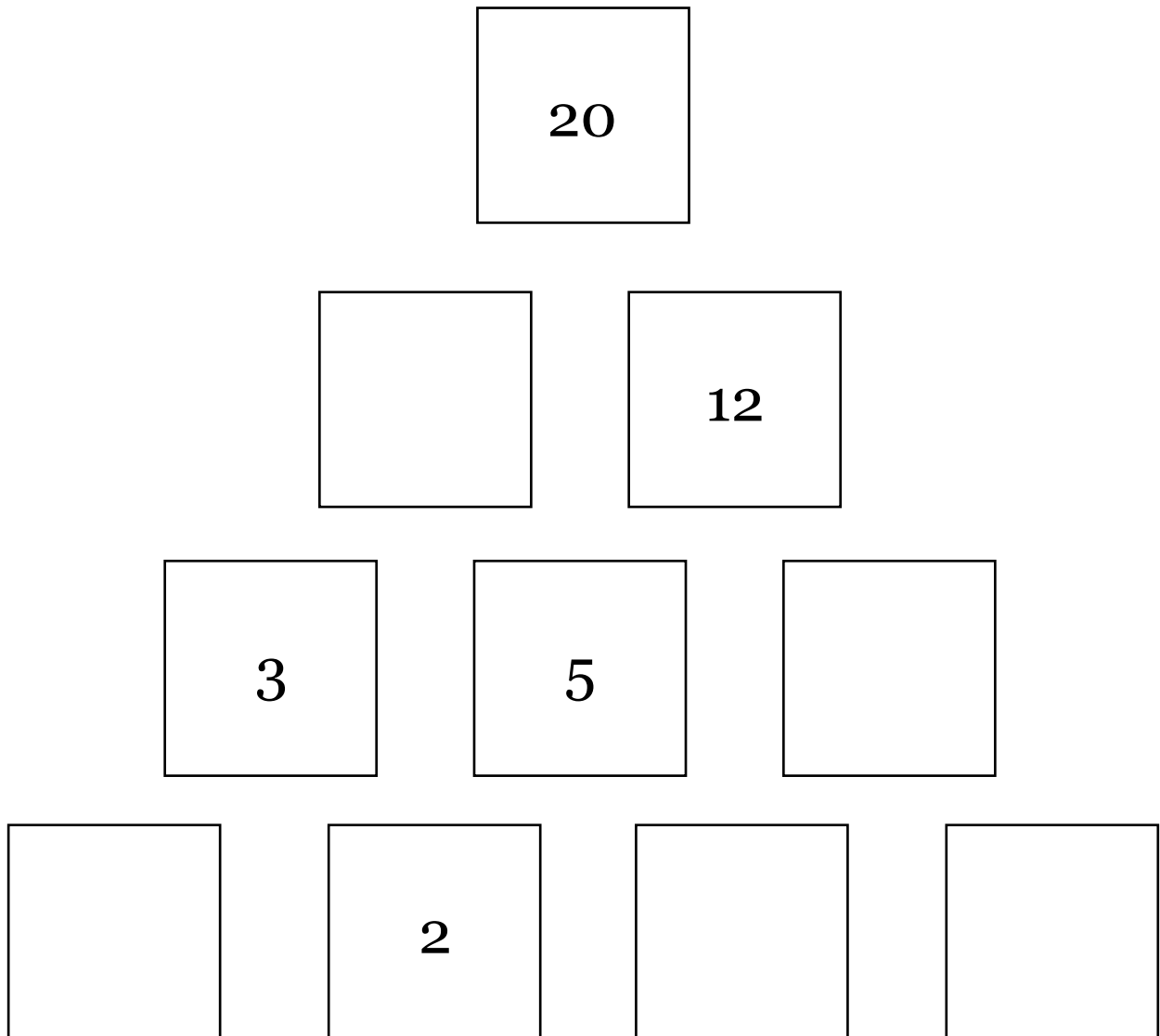
Pyramid Puzzle #2

Pyramid Puzzle #3

Each number in the Pyramid is the sum of the two numbers below it.
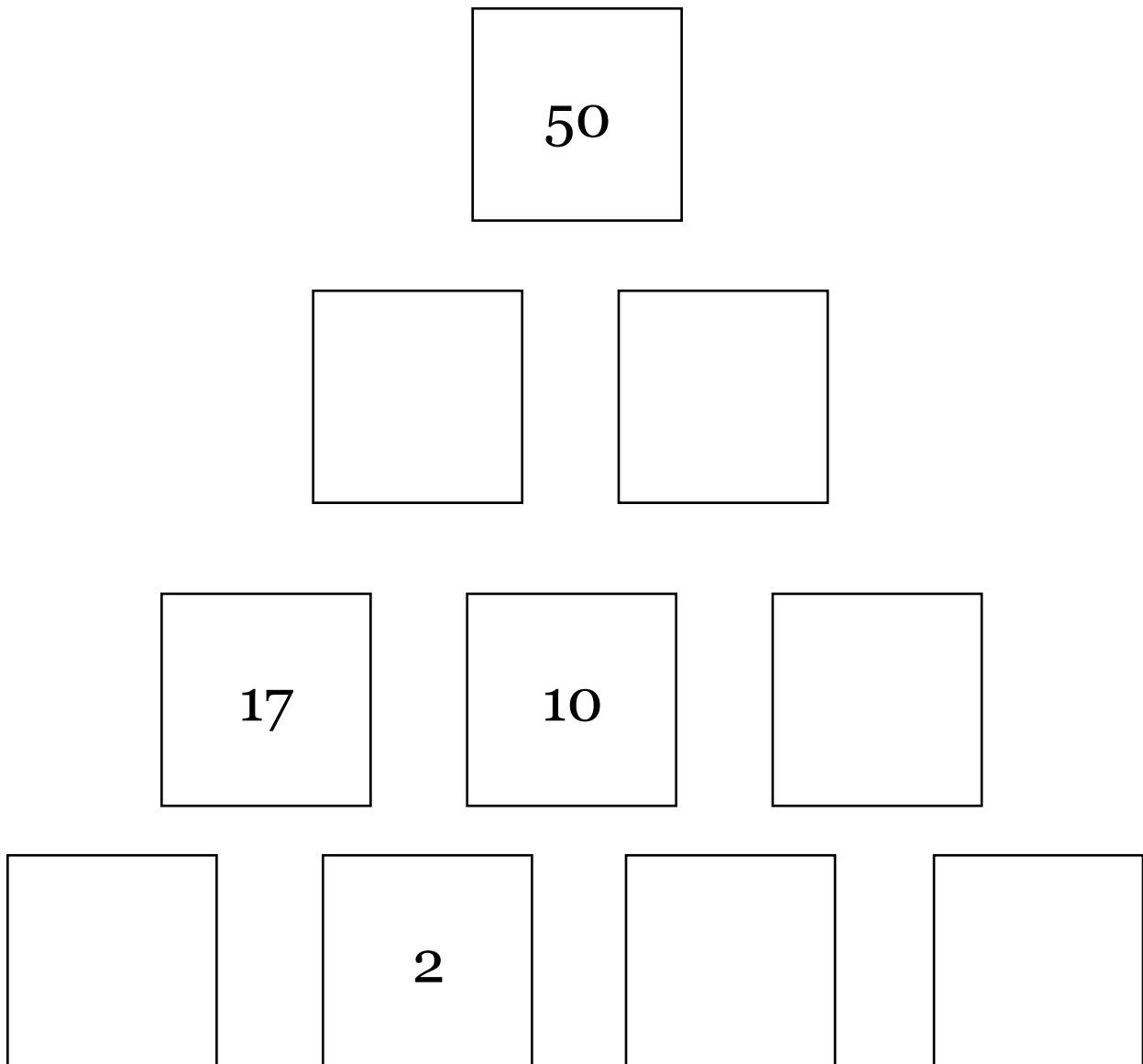Fill in the missing numbers in the Pyramid.

Numbers may repeat.

	20		
		12	
3		5	
	2		

Pyramid Puzzle #4

Each number in the Pyramid is the sum of the two numbers below it.
Fill in the missing numbers in the Pyramid.

Numbers may repeat.

		50		
	□		□	
17		10		□
□	2		□	□

Pyramid Puzzle #5

Each number in the Pyramid is the sum of the two numbers below it.
Fill in the missing numbers in the Pyramid.

Numbers may repeat.

		34	

1	3		9