

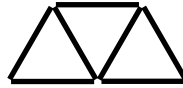
Draw the 4th pattern



1



2



3

4

Fill in the table

| Pattern | No. of Matches |
|----------------|-----------------------|
| 1 | 3 |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |
| | |

How many matches in the 10th pattern?

I have 25 matches, what pattern number is it?

Can you describe the rule in words?

Can you write a formula for the nth pattern