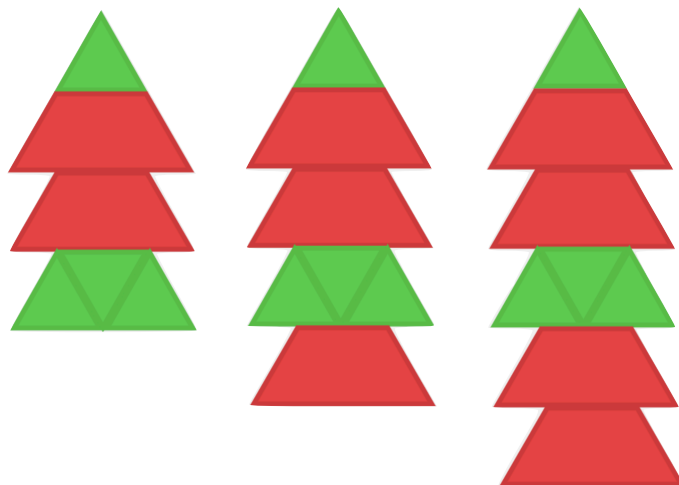


### Pattern Problem designed by Jasper:

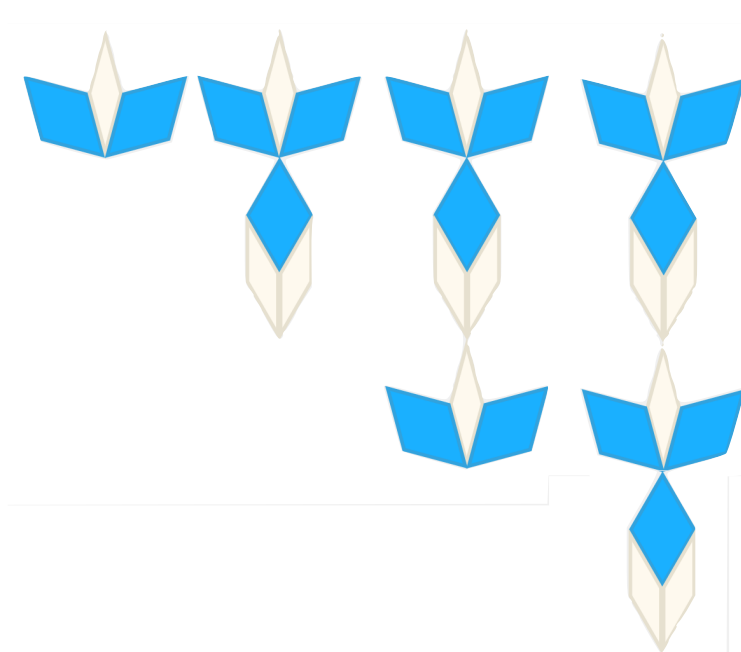
Here is my growing pattern:



- 1) How many red blocks will there be in term 1, 3 and 5 altogether?
- 2) What blocks would you use to build term 6?
- 3) I have 8 red blocks. Can I build term 8?

### Pattern Problem designed by Mandy:

Here is my growing pattern:



- 1) How many blocks will be in term 5?
- 2) If I have 20 diamonds and I build term 8, will I have left overs?
- 3) How many blue diamonds will be in term 7?