

start. ...

What do you notice?

I notice that the number of solutions is one less than the number of blocks because the starting block is not a solution that I count.

5 Blocks

I noticed that for this pattern that there will always be one stick less 'cause the base doesn't count.

I predict that there will be four sticks of 5 cubes because as I said for the pattern there is always one stick less.

Answer: