

How many squares on a checker board?



Be sure to count the squares of all sizes.

There are many small squares like this one.



There are many 2x2 size squares like this one.



There are many larger 3x3 size squares like this one.



There is even one big square on the outside of the whole board.



Use your ideas about math, like simplifying, drawing pictures, making a table and looking for an easy pattern to count all squares of all sizes. You will want to use grid paper to make drawing pictures easy.