

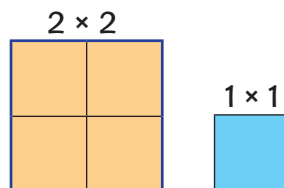
36 THERE ARE LOTS MORE THAN YOU THINK!



• some squared paper

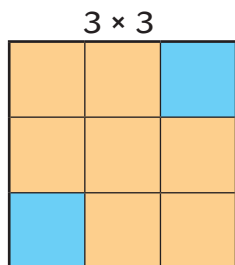
On a 2×2 grid there are 5 squares in total.

There are four 1×1 squares and one 2×2 square.



On a 3×3 grid there are 14 squares in total.

nine 1×1 squares
four 2×2 squares
one 3×3 square



- a How many squares are there on a 4×4 grid?
How many squares are there on a 5×5 grid?
- b Fill in this table.
Use your table to find how many squares in total there are in an 8×8 grid.

Size of grid	Number of squares					
	1×1	2×2	3×3	4×4	5×5	Total
2×2	4	1	none	none	none	5
3×3	9	4	1	none	none	14
4×4						
5×5						
6×6						
7×7						
8×8						

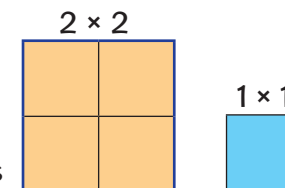
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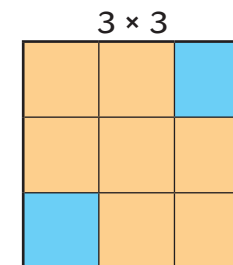
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