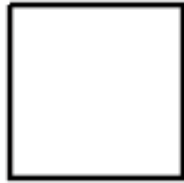


# Puzzle of the Week

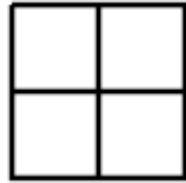
## *Filling Squares with Squares*

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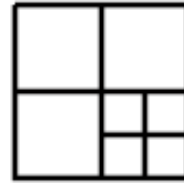
Here is how to fill one large square with 1, 4, or 7 squares.



1

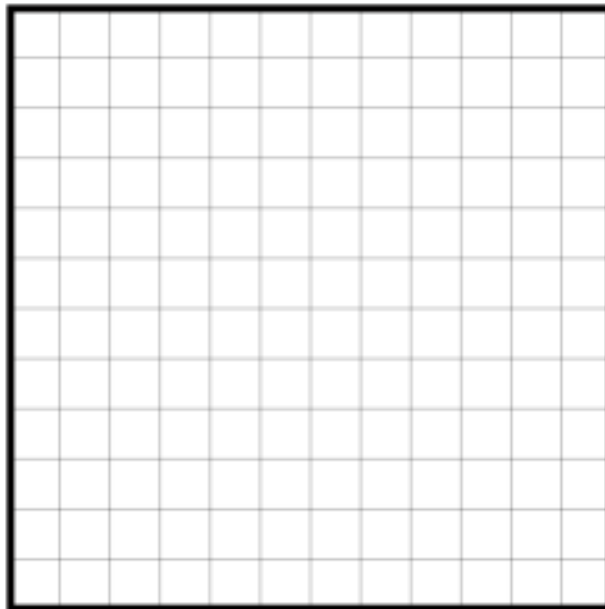


4



7

**THE CHALLENGE:** Find other square counts for filling a large square. Can you do it for 2, 3, 5, 6, 8, 9, or 10 squares?



**EXPLORATION:** When possible, find more than one way to get some of these numbers.