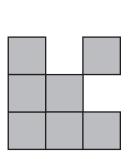
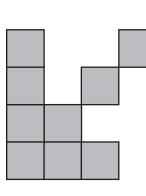


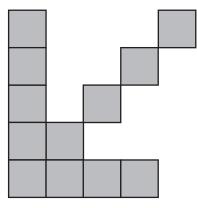
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Here is a graph of a growing pattern of shapes.

Draw points to show the number of squares that make up shapes 3 and 6. What patterns do you see in the graph?





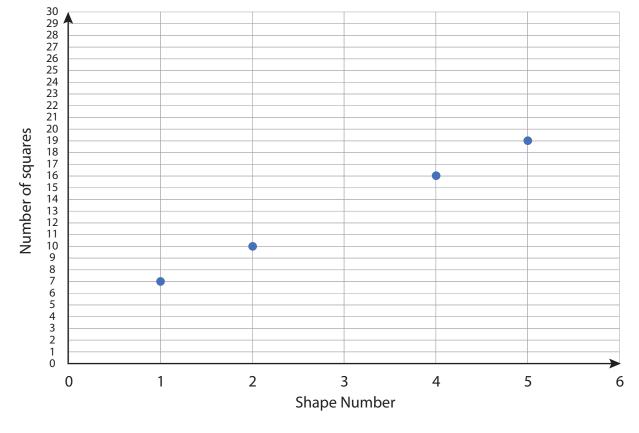


Shape 1



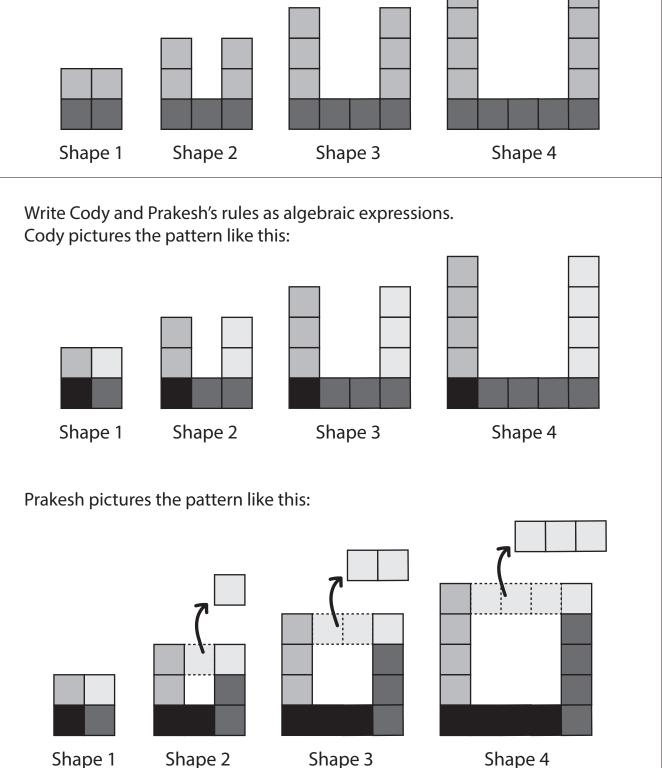
Shape 3





Shape 1

Leeana, Cody, and Prakesh create their own rules for the number of squares of any shape in the pattern. They use n to represent the shape number. Leeana pictures the pattern like this and writes her rule as (n + 1) + 2n.



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