

The diagram illustrates the multiplication of two 3x3 grids of squares to produce a 3x3 grid of squares. The first grid has 8 squares, the second has 5 squares, and the result has 13 squares. The grids are arranged in three rows, with the first two rows representing the factors and the third row representing the product. The grids are composed of small squares, some of which are shaded gray.

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