

## Seven Squares - Group Task

Take a look at the pattern you have been given.

Think about how the next pattern in the sequence could be drawn.

Does everybody in the group see it in the same way?

Use your insights to help you to complete the table of results. Record all the different ways you have of calculating the answer for Pattern 100.

Can the group find a way of describing how to calculate the answer for any given pattern in the sequence?

Make sure you record your thinking to share with the rest of the class at the end.

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