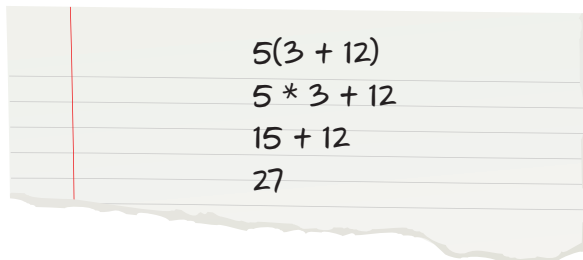# Multiplying with Parentheses

Paul's teacher wrote the following expression on the board for the class to simplify:
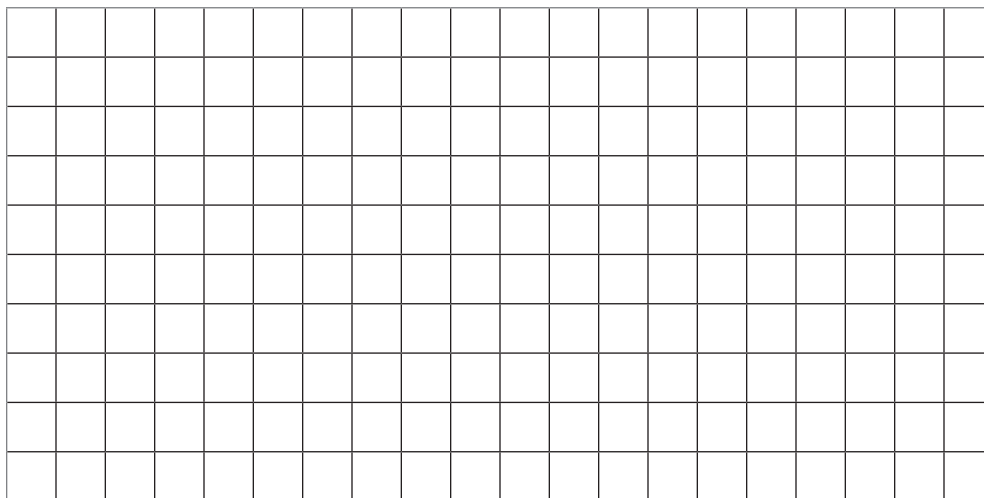
$$5(3+12)$$

Here is an excerpt from Paul's notebook.

```
5(3 + 12)
5 * 3 + 12
15 + 12
27
```

What do you think of Paul's work? Explain your thinking.

Draw an area model of 5(3+12) below:

How many squares are there?