

Bricks

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The Busy Lizzie Maths Library

Bricks

Stacey loves to count things. One day her teacher gave her some toy bricks to count.

When she counted the bricks in 2s she had one left over.

When she counted the bricks in 3s she had one left over

When she counted the bricks in 5s, she didn't have any bricks left over.

How many bricks did Stacey have?



Bricks

When she counted the bricks in 2s she had one left over.

When she counted the bricks in 3s she had one left over

When she counted the bricks in 5s, she didn't have any bricks left over.

The number is a multiple of 5 (but not a multiple of 10) because, when Nicola counted the bricks in 5s, she didn't have any bricks left over.

Test numbers 5, 15 and 25. Count in 2s and 3s. The answer is 25.