

Problem #3 – Bizz Buzz



In the math game Bizz Buzz, Bizz represents 3 and Buzz represents 5. You begin counting at one but skip all multiples of three and all numbers that contain the digit 3. You also skip all multiples of five and all numbers that contain the digit 5. For example, you count 1, 2, 4, 7, 8, 11, 14, 16..... you have skipped 3, 6, 9, 12, and 15 because each is a multiple of three and you skipped 13 because of the digit 3. You also skipped 5 and 10 because each is a multiple of 5. In this game, the number 16 is the 8th number. If you continue this game, what is the 25th number?

Due date: Friday, September 23rd, 2011 by 8:30am

Submit to Mr. Streit in person or email your solution. Please place the POW number and your name in the Subject line of your email. If you submit it early you can get feedback and re-submit if it is incorrect.

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All work must be shown to explain your solution.