



PLAY WITH YOUR MATH

Split 25

Take the number **25**, and break it up into as many pieces as you want.

$$25 = 10 + 10 + 5$$

$$25 = 2 + 23$$

$$25 = 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1$$

$$+ 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1$$

$$+ 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1$$

What is the biggest **product** you can make if you multiply those pieces together?

Will your strategy work for **any number**?

When you think you've got it, write out your solution, attach ALL your work, and turn it in by **Friday, March 21, 2014**. For questions and to submit solutions, see Mr. Kelly, Mr. Schwartz, Ms. Harding, Ms. Santosuosso, or Ms. Yu. The three best solutions will receive extra credit.