



Problem of the Week

Problem D

It's a New Year

5^3 is a *power* with *base* 5 and *exponent* 3.

5^3 means $5 \times 5 \times 5$ and equals 125 when expressed as an integer.

When $8^{672} \times 5^{2019}$ is expressed as an integer, how many digits are in the product?

