



Problem of the Week

Problem C

More Power to You

In mathematics we like to write expressions concisely. For example, we will often write the expression $5 \times 5 \times 5 \times 5$ as 5^4 . The lower number 5 is called the base, the raised 4 is called the exponent, and the whole expression 5^4 is called a power.

So 5^3 means $5 \times 5 \times 5$ and is equal to 125.

What are the last three digits in the integer equal to 5^{2020} ?

