

Primary Mathematics

Write these numbers in figures:

- a) one million
- b) five hundred thousand and five
- c) four hundred and three thousand, and thirty four

The population of Canada was about 32 980 000 in July 2007.

Data show that there were about 497 cellular phones per 1000 people in that year.

How many cellular phones were there in Canada in 2007?

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Hint: this is a 2-step problem.

 First, find how many groups of 1000 there are in 32 980 000.

To find how many equal groups, divide:

$$32\,980\,000 \div 1000 = 32\,980$$

 There are about 497 cellular phones for one group of 1000.

To find how many cellular phones for 32 980 groups of 1000, multiply:

$$32\,980 \times 497 = 16\,391\,060$$

There were about 16 391 060 cellular phones in Canada in 2007.

The numbers in this problem are large, so I use a calculator.

