



*Thinking Mathematically and Problem Solving*

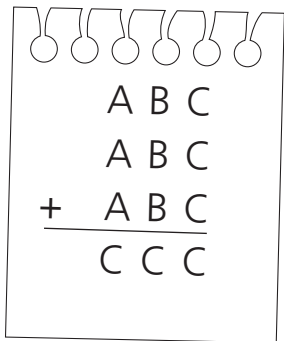
**Sample Cards Blue**

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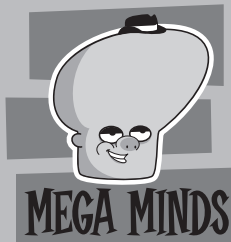
A, B and C are different whole numbers.



A spiral-bound notebook with a math problem written on it. The problem is:

$$\begin{array}{r} A B C \\ A B C \\ + A B C \\ \hline C C C \end{array}$$

$$A + B + C = \underline{\quad}$$

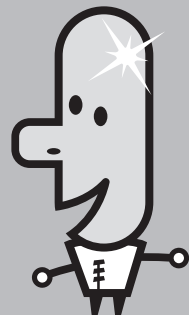


# 7

A library card number has 6 digits.

The number can contain any digit from 0 to 9, but can not contain all zeros.

- How many different library card numbers are possible?
- Write how you figured it out.



**HEAD  
POLISHERS**