2001 FG1.3

一六位數 $1234xy$ 能同時被 8 和 9 整除。已知 $x + y = c$，求 c 的值。

A six-digit number $1234xy$ is divisible by both 8 and 9.

Given that $x + y = c$, find the value of c .

2003 FI4.1

如果 9 位數 $\overline{32x35717y}$ 是 72 的倍數，$P = xy$，求 P 的值。

Suppose the 9-digit number $\overline{32x35717y}$ is a multiple of 72,

and $P = xy$, find the value of P .

2017 HI1

已知 $A2017B$ 是一個六位數，且可被 72 整除，求 A 的值。

Given that $A2017B$ is a 6-digit number which is divisible by 72,

find the value of A .

Answers

2001 FG1.3	2003 FI4.1	2017 HI1		
8	12	2		