## 2008 FG4.2

在 3624、36024、360924、3609924、36099924 及 3609999924 這七個數中,能被 38 整除的有 n 個 , 求 n 的值。

Amongst the seven numbers 3624, 36024, 360924, 3609924, 36099924, 360999924 and 3609999924, there are *n* of them that are divisible by 38.

Find the value of n.

**Answers** 

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6				