

## Problem of the Week-7: Three Digit Numbers

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Given any 18 successive three-digit numbers, show that at least one of the numbers is divisible by the sum of its digits.

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Posting Date 4/21/09. Submit solutions to Noah Aydin, Mathematics Department, RBH 319 (e-mail or hard-copy, but hard copy submissions must include a time stamp) by 4 pm on 4/30/09.