Problem Solving Competition – Problem #1

- Your submission should contain a FULL solution. Not just the answer, but your entire argument.
- Submit solutions to Nancy in MCT 250, or Dr. Taylor in MCT 281.
- Questions?? Ask Dr. Taylor in MCT 281 or by email at pttaylor@ship.edu.
- Problems and occasional updates on solutions and winners will be posted at webspace.ship.edu/pttaylor/PSC/index.html

Suppose that n is a positive integer and that the value of $\frac{n^2+n+15}{n}$ is an integer. Determine all possible values of n.

Solutions for this problem are due **Wed, September 14** at 4pm.

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