

## Problem of the Week

Proposed by Bernardo Ábrego and Silvia Fernández

November 24-December 1

---

Determine all the positive integers that are equal to the square of their number of positive divisors.

---

This contest is sponsored by the Mathematics Department. Open to all CSUN students. Winner gets \$10 or an equivalent prize. All complete and correct solutions get a certificate. Type and send your solution before December 1st, 9:00PM to [silvia.fernandez@csun.edu](mailto:silvia.fernandez@csun.edu). All steps of the solution must be clearly justified. For rules, winners, solutions, and more information visit: [www.csun.edu/math/probweek](http://www.csun.edu/math/probweek)