



Problem of the Week

Problem C

A Process - Add then Multiply

Two positive integers, a and b , are both greater than 1. The second integer, b , is larger than the first integer, a . After b is increased by 1, it is multiplied by a . The resulting product is 260. This information can be represented by the equation $a \times (b + 1) = 260$.

Determine all possible values of a and b that satisfy the equation.

