

Math Problems

In what base does $2016!$ have more trailing zeroes, base 15 or base 16?

Is it possible for the product of four consecutive positive integers to be equal to the product of two consecutive positive integers?

Does there exist a sphere in \mathbb{R}^3 such that exactly one point on its surface has only rational coordinates?

Blind Spot

Place exactly one arrow pointing in each of the four directions (up, down, left right) in every row and column. No arrow points at another arrow. Black walls block the view of an arrow.

