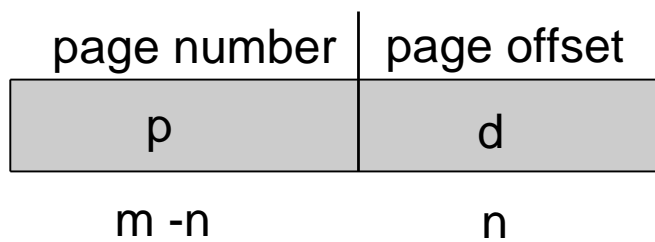


Assume a page size of 1K and a 15-bit logical address space.
How many pages are in the system?

Logical address space size: 2^{15} so $m = 15$

Page size = 1K = 1024 byte = 2^{10} so $n = 10$



Bits for page number: $15 - 10 = 5$

So, number of pages = $2^5 = 32$