num of offset bits: $\log_2 2kB = \log_2 2^{11} = 11$ bit ⑦

page number: $32 - 11 = 22$ bit

000 30 F40 (Hex) = 0000 0000 0000 0011 0000 1111 0100 0000

$\underbrace{}_{\text{virtual page number}}$ $\underbrace{}_{\text{offset}}$

virtual page
number

offset = 740 (Hex) = 1856 (10)

virtual page number = 61 (Hex) = 97 (10)