database: 6000 000 Poges

pass num =
$$1+ \left[log_{B-1} \left(\left[\frac{N}{B} \right] \right) \right]$$

= $1+ \left[log_{4} \right] \left[\frac{12000000}{12000000} \right]$
= $1+11 = 12$

(b)

Answer :

$$2 N \times pass hum = 2 \times 6000000 \times 12$$

= 144 000 000

(C) 对价于
$$N \leq B(B-1)$$
 取 min $B = 2450$ $2450 \times 2449 = 6000 050 > N$

Answer: 2450

Answer:
$$Pass run = 4$$

$$B \cdot (B-1) \cdot (B-1) \cdot (B-1) \ge N$$

$$min B = 5$$

Answer:

$$B \cdot (B^{-1})^{4} = 10.9^{4} = 65610$$