RAM MEMOPUJE

(31) Haughmanin Erok meny menopuje RAM innina kanaugumena 128 k ×8, ako ey nor pacinaronaky menopujeke kannonenne 8k × 8 Enita ir gekogepir DEK 2/4.

Rjewerse:

Toijegyjeno cregethe nauvonenne:

$$8k \times 8$$
: $8k = 8.1024 = 2^3.2^{10} = 2^{13} = > 13$ agrecius yrasa

$$K = \left\lceil \frac{17 - 13}{n} \right\rceil = \left\lceil \frac{4}{2} \right\rceil = 2 \implies \text{illhesofy nan 2 ruboa}$$
 gekagena DEK 2/4.

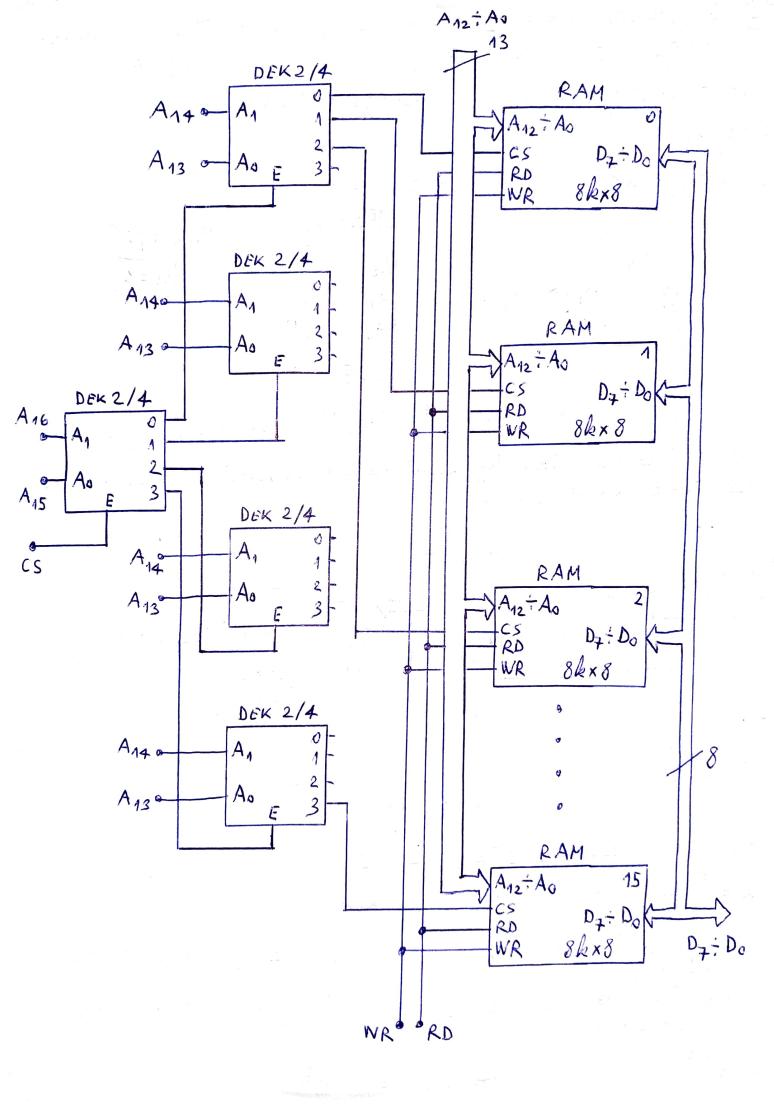
$$M = \lceil \frac{N}{2^n} \rceil = \lceil \frac{16}{4} \rceil = 4 \Longrightarrow \text{Tilpetrajy wan 4 gekogeper}$$

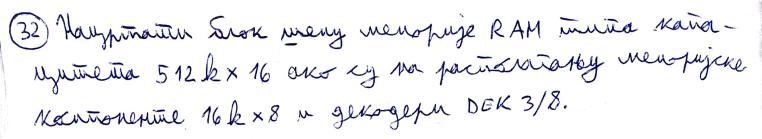
DEK 2/4 y gryrian nuloy.

A₁₆ A₁₅, A₁₄ A₁₃, A₁₂ A₁₁.... A₀,

Tylin rulo 2pgin rulo

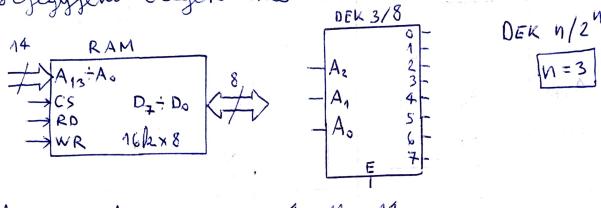
(1 × DEK 2/4) (4 × DEK 2/4)





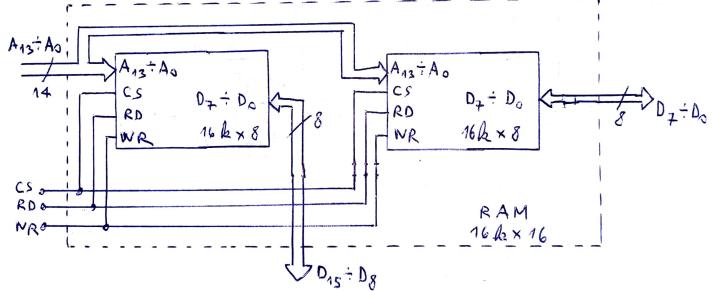
Rjewerke:

- Noejegyjens vegetie konnovenme:



16 k × 8: 16 k = 16. 1024 = 2 · 2 = 2 · 2 = > 14 agreems yrasa

Tyles imperans incusty nauronenine 16 k × 8 ga peausyjens
vanionening 16 k × 16:



 $512 k \times 16$: $512 k = 2^9 \cdot 2^{10} = 2^{19} = 719$ ograciuse yrasa $K = \left[\frac{19-14}{n}\right] = \left[\frac{5}{3}\right] = 2 = 72$ mulson DEK 3/8

 $M = \left\lceil \frac{N}{2^n} \right\rceil = \left\lceil \frac{32}{8} \right\rceil = 4 \implies \text{ impersofy now } 4 \times DEK 3/8 (9 \text{ pryin surls})$

 $N = \frac{512 k \times 16}{16 k \times 16} = \frac{512}{16} = 32 = 32$ => impediajy man $32 \times RAM \cdot 16k \times 16$

Timber mules 2 pyrin miles

