

$$\frac{1G}{16K} = \frac{2^{30}}{2^4 \cdot 2^{10}} = 2^{16}$$

2 Byte = 16 Bit pro Blockhi.²

$$\frac{16K}{2} = 8K \quad \text{Nimm. pro Block}$$

$$K = 2^{10}$$

$$M = 2^{20}$$

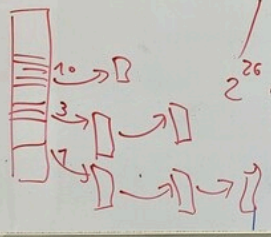
$$G = 2^{30}$$

$$\frac{16GB}{32KB} = \frac{1}{2} M = 2^{19}$$

$$\frac{16GB}{32KB} = \frac{2^4 \cdot 2^{30}}{2^5 \cdot 2^{10}} = 2^{19}$$

max. Größe:

$$(10 + 3 \cdot 8192 + 8192^2)$$



16 KB

$$2^{26} \cdot 2^{14} = 2^{40}$$

-B