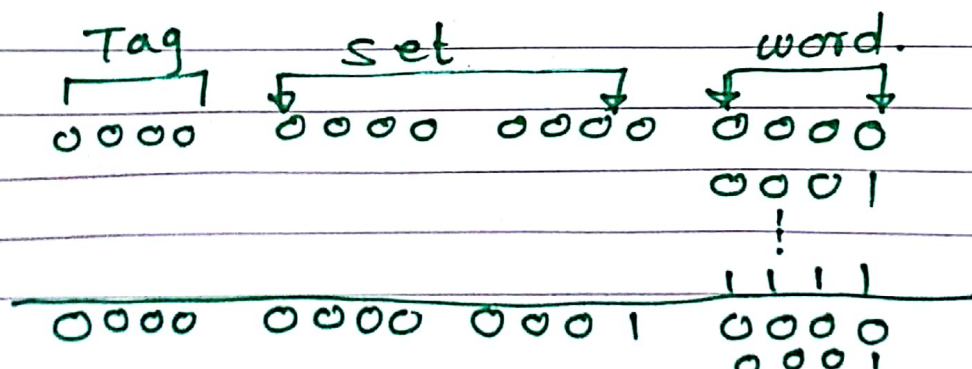
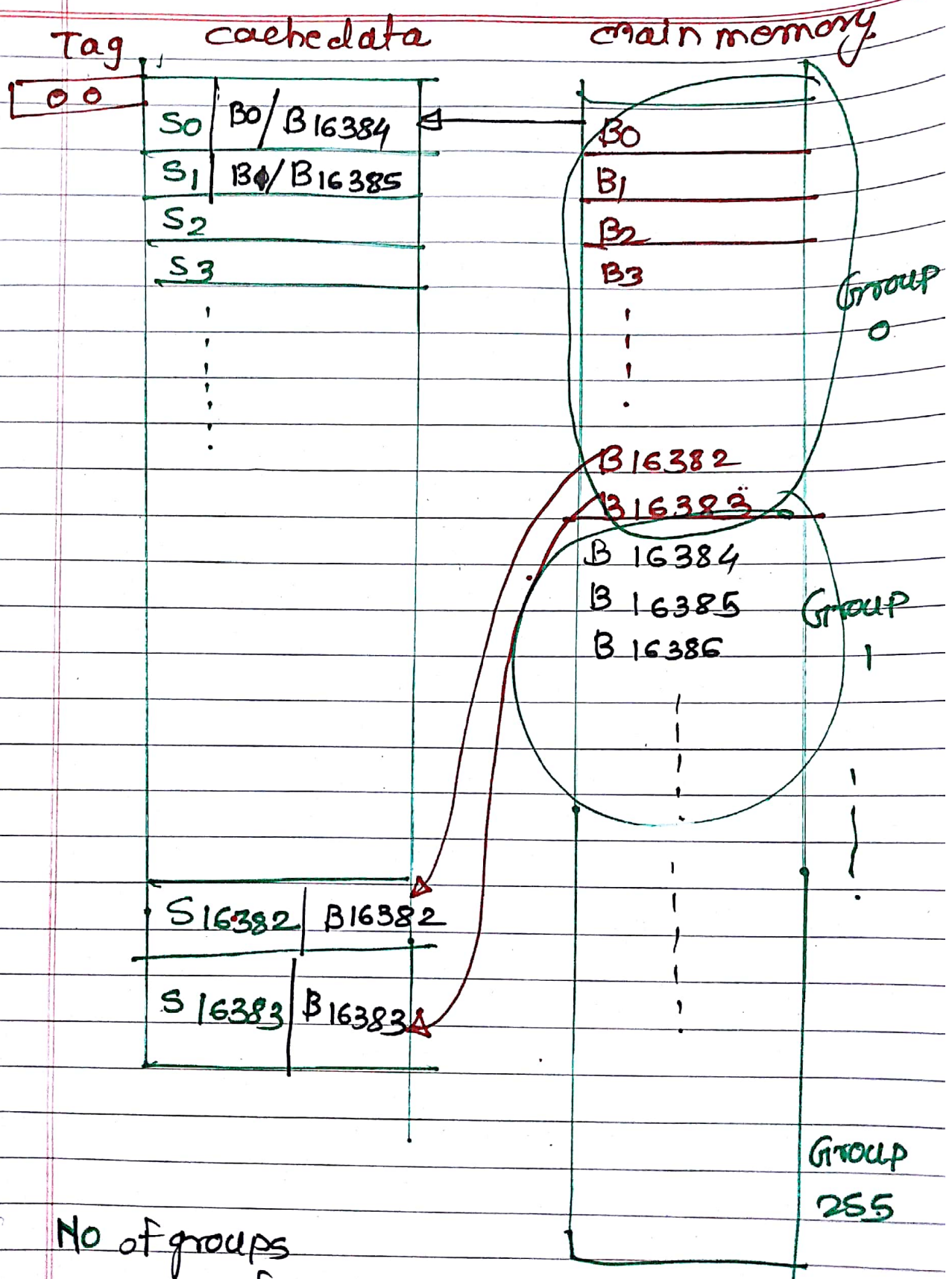


$$= \frac{2^{18}}{2^8 \times 16} = 2^8 = \frac{256}{16} \text{ groups} = 16$$





No of groups

$$= \frac{\text{Size of Main memory}}{\text{Size of cache data}} = \frac{2^{24}}{2^{14} \times 2} = 256$$