Problem 1

In posing there is no external progrentation and its supports code sharing between processes.

Segmentation is suffers from external frogmentation and its support code sharing in the segment level. Contiguous allocation is suffers from external fragmentation if it uses best-fit, first-fit or worst fit allocation. There is no code sharing between processes. between processes.

Problem 2

b)
$$2^{28}B = [256MB]$$

c) $2^{28} = \frac{256MB}{2^{13}} = \frac{2^{15}}{2^{13}} = \frac{2^{15}}{2^{15}} = \frac{2^{15}}$