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CSCE 451 HW4

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1.

Logical address bytes = Page number * Page size

$$= 2^{20} * 2^{12}$$

$$= 2^{32}$$

32 bits are in a logical address

2.

Frames = Physical memory size / Page size

$$= 2^{16} / 2^{12}$$

$$= 2^4$$

4 bits in physical address specify the frame.

3.

Page table entries = Page size = **2^{20}** entries