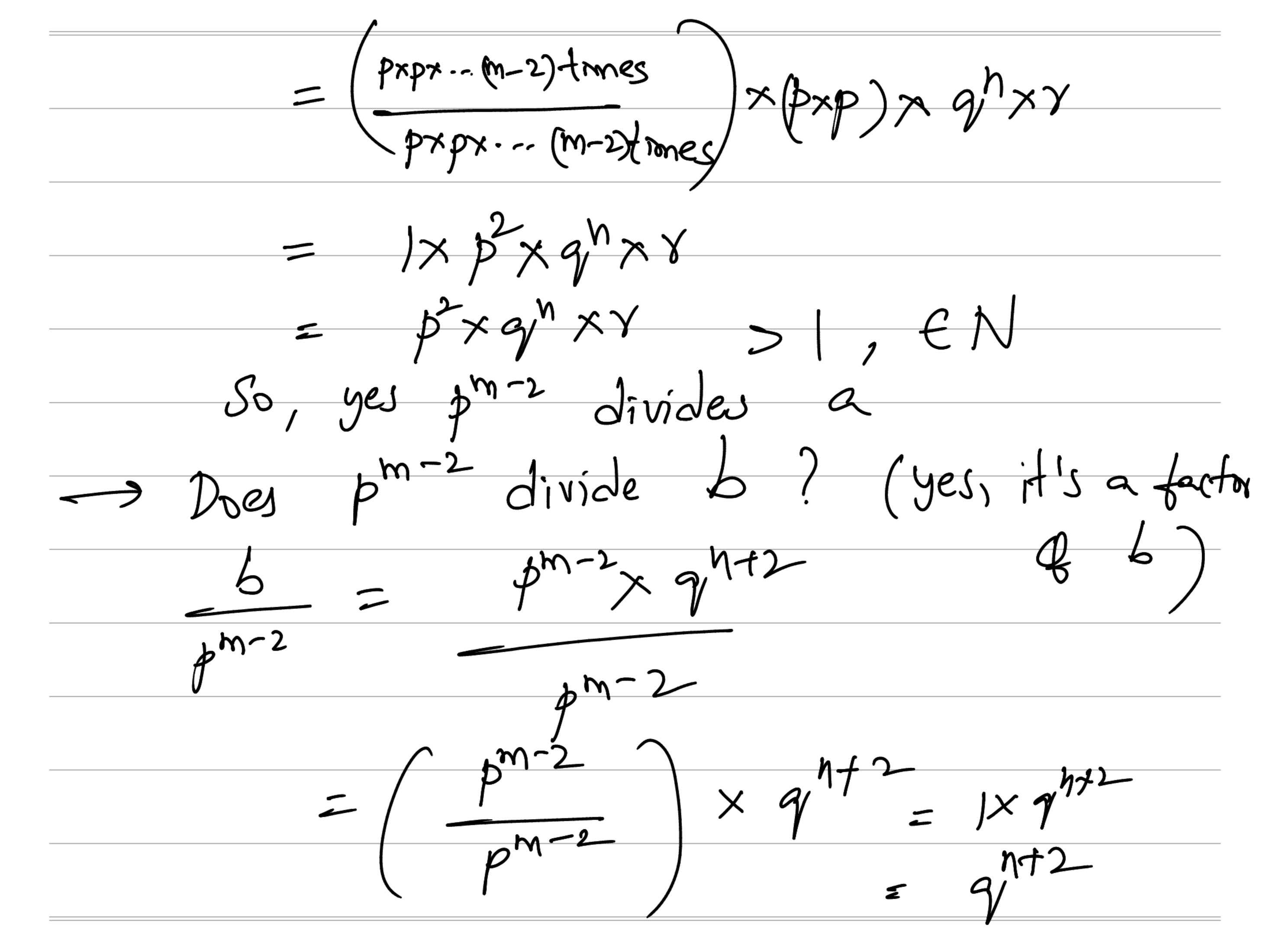
Prime factorization example from last class:

$$a = p^{m} \times q^{n} \times V$$
 $b = p^{m-2} \times q^{n+2}$
 $a = p^{m-2} \times q^{n+2}$
 $a = p^{m-2} \times q^{n}$
 $a = p^{m-2} \times q^{n} \times V$
 $a = p^{m-2} \times q^{n} \times V$



- Does qu' divide a? (yes, it's a factor) a = pm xx Does qu' divide b? 1 ant2 $\frac{2}{\sqrt{2}} = \frac{\sqrt{2}}{\sqrt{2}} \times \sqrt{2}$ $= qxq_1x - - \cdot (nt2)trney$

HW= Does GCD divide a? Solve Step by Step) Does GCD divide 6? 2 LCM (anb) = pm xqm12xx Does a divide LCM? LCM(a,b)

Does	divide	LCM	(a,b)	9		
1 CM				(solve Ly	Step	
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