1] Let $a$ and $b$ be integers. Complete the following definition:

We say that $b$ divides $a$ and write $b \mid a$ if ............................................................

............................................................

2] Using the extended Euclidean algorithm, compute $(72, 26)$ and find integers $x$ and $y$ such that

$(72, 26) = 72x + 26y$. 

_________________ For statistical purposes, please answer the following questions: ___________________

In which semester did you take AMAT 326(Z)? ...................... Which grade did you receive? ......