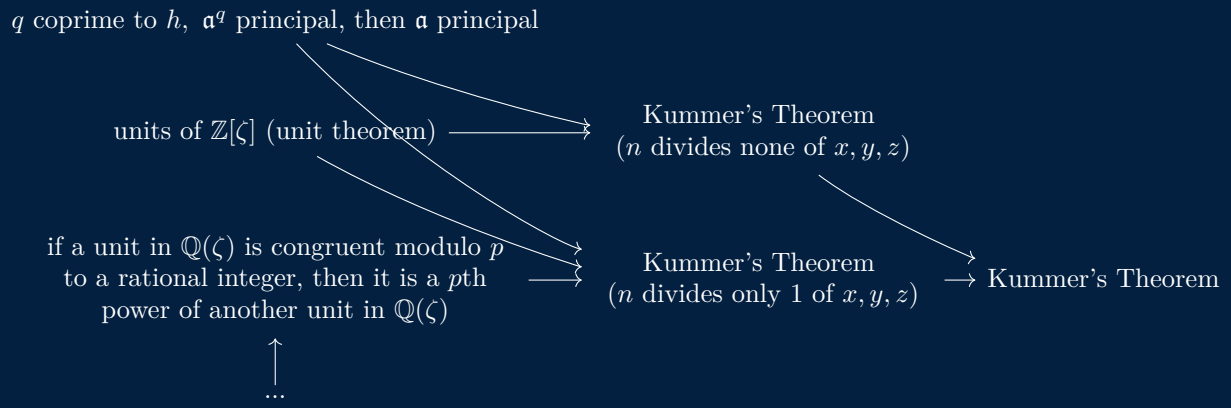
q coprime to h, $\mathfrak{a}^q$ principal, then $\mathfrak{a}$ principal
units of $\mathbb{Z}[\zeta]$ (unit theorem)
Kummer's Theorem
(n divides none of x, y, z)
if a unit in $\mathbb{Q}(\zeta)$ is congruent modulo p
to a rational integer, then it is a pth
power of another unit in $\mathbb{Q}(\zeta)$
Kummer's Theorem
(n divides only 1 of x, y, z)
Kummer's Theorem
...