Hx + [R: [1x² is diwarble by 3) => (x is diwarble by 3)

Contropo sitive

Hxe? (x not div. 3) => (x² not div. 3)

(Let x + 2 and assume x = 3K+2

X² = x - x

= (3K+1)(3K+1)

Since wither term is diverble by 3,

herther x² is divisible by 3

This is correct, but I also need to

consider 3K+2 and prove it with that as

well