- $R(n, m) \equiv$ every natural number less than m divides n
- $T(n, m) \equiv$ there is a natural number les than m that divides n
- $W(n, m) \equiv n$ and m don't have a common factor
- $S \equiv$between every two real different real numbers is another real number
- Rewrite $\neg\exists x: P(x)$ using $\forall$, rewrite $\neg\forall x, P(x)$ using $\exists$

(m|n ≡ m divides n)