```
+-identityʳ : ∀ {n} → n + zero ≡ n
+-identityʳ {zero} = refl
+-identityʳ {suc n} rewrite +-identityʳ {n} = refl

+-sucʳ : ∀ {m n} → m + suc n ≡ suc (m + n)
+-sucʳ {zero} {n} = refl
+-sucʳ {suc m} {n} rewrite +-sucʳ {m} {n} = refl

+-comm : ∀ {m n} → m + n ≡ n + m
+-comm {m} {zero} = +-identityʳ
+-comm {m} {suc n}
  rewrite (+-sucʳ {m} {n}) | (+-comm {m} {n}) = refl
```