Equality:

$\forall x\,(x = x)$ (reflexivity)

$\forall x\,\forall y\,(x = y \supset y = x)$ (symmetry)

$\forall x\,\forall y\,\forall z\,((x = y \,\&\, y = z) \supset x = z)$ (transitivity)

One:

$\exists x\,(\text{One } x)$ (existence of 1)

$\forall x\,\forall y\,((\text{One } x \,\&\, \text{One } y) \supset x = y)$ (uniqueness of 1)

Predecessor:

$\forall x\,\exists y\,(x\text{Pr}y)$ (existence of successor)