



$$2. (\neg(\exists x)Grand(x))$$

$$3. (\forall x)(Pyramide(x) \Rightarrow (\exists y)(Cube(y) \wedge Derriere(x, y)))$$

$$4. (\forall x)(Cylindre(x) \Rightarrow (\exists y)(\exists z)Entre(x, y, z))$$

$$5. (\forall x)(\forall y)(\forall z)(Entre(x, y, z) \Rightarrow Place\_Grand\_cup(x, y))$$