|  |  |
| --- | --- |
| *a, b* : primitive objects (not sets)  *A*, *B* sets  *P*, *Q* logical predicates  *A* = {*s* : *P*(*s*) → *Q*(*s*)} | *a, b* : primitive objects (not sets)  *A*, *B* sets  *P*, *Q* logical predicates  ∅ = *A* – *B* |
| *a, b* : primitive objects (not sets)  *A*, *B* sets  *P*, *Q* logical predicates  |*A* ∪ ~*B*| > 10 | *a, b* : primitive objects (not sets)  *A*, *B* sets  *P*, *Q* logical predicates  ∀*x* (*P*(*x*) → (*x* ∈ *B*)) |
| *a, b* : primitive objects (not sets)  *A*, *B* sets  *P*, *Q* logical predicates  ∀*x* (∃*y* ((*x* ∈ *A*) ∧ (*y* ∈ *B*))) | *a, b* : primitive objects (not sets)  *A*, *B* sets  *P*, *Q* logical predicates  ~(*A* ∪ *B*) |
| *a, b* : primitive objects (not sets)  *A*, *B* sets  *P*, *Q* logical predicates  ∃*x*∈*A* (x ∈ *B*) | *a, b* : primitive objects (not sets)  *A*, *B* sets  *P*, *Q* logical predicates  |*A*| - |*B*| = |∅| |
| *a, b* : primitive objects (not sets)  *A*, *B* sets  *P*, *Q* logical predicates  ℘(*A*) ⊆ ~℘(*B*) | *a, b* : primitive objects (not sets)  *A*, *B* sets  *P*, *Q* logical predicates  ∀*x* ((*x* ⊆ *A*)) |