|  |  |
| --- | --- |
| *a, b* : primitive objects (not sets)*A*, *B* sets*P*, *Q* logical predicates*x* ∈ (*A* ∪ ~*B*) | *a, b* : primitive objects (not sets)*A*, *B* sets*P*, *Q* logical predicates*Q*(*b*) → *Q*(*a*) |
| *a, b* : primitive objects (not sets)*A*, *B* sets*P*, *Q* logical predicates∀*x* (*P*(*x*)) → (*A* ⊂ *B*)) | *a, b* : primitive objects (not sets)*A*, *B* sets*P*, *Q* logical predicates∅ ⊆ ℘(*A*) |
| *a, b* : primitive objects (not sets)*A*, *B* sets*P*, *Q* logical predicates∀*x* ((*x* ∈ *A*)) | *a, b* : primitive objects (not sets)*A*, *B* sets*P*, *Q* logical predicates8 > |*A* – *B*| |
| *a, b* : primitive objects (not sets)*A*, *B* sets*P*, *Q* logical predicates(*A* – *B*) ⊆ (*B* – *A*)  | *a, b* : primitive objects (not sets)*A*, *B* sets*P*, *Q* logical predicates(a ∈ A) → *P*(*a*) |
| *a, b* : primitive objects (not sets)*A*, *B* sets*P*, *Q* logical predicates*P*(*A*) → ¬*Q*(~*A*) | *a, b* : primitive objects (not sets)*A*, *B* sets*P*, *Q* logical predicates*A* ∪ *B* ≠ *B* ∪ *A* |