FACT

parent(jame,lom). %father

parent(jame,ji).

parent(jame,jo).

parent(mint,lom). %mother

parent(mint,ji).

parent(mint,jo).

parent(ji,m). %father

parent(ji,kaw).

parent(nun,num). %father

parent(nun,pang).

parent(nun,q).

parent(king,num). %mother

parent(king,pang).

parent(king,q).

parent(pang,m). %mother

parent(pang,kaw).

olderBrother(lom,ji).

olderBrother(ji,jo).

olderSister(num,pang).

olderSister(pang,q).

male(jame).

male(lom).

male(ji).

male(jo).

male(m).

male(nun).

male(q).

female(king).

female(num).

female(pang).

female(mint).

female(kaw).

RULE

poo(X,Y):- male(X),parent(X,Z),male(Z),parent(Z,Y).

ta(X,Y):- male(X),parent(X,Z),female(Z),parent(Z,Y).

ya(X,Y):- female(X),parent(X,Z),male(Z),parent(Z,Y).

yay(X,Y):- female(X),parent(X,Z),female(Z),parent(Z,Y).

uncle(X,Y):- male(X),olderBrother(X,Z),male(Z),parent(Z,Y).

aunt(X,Y):- female(X),olderSister(X,Z),female(Z),parent(Z,Y).

na(X,Y):- male(X),olderSister(Z,X),female(Z),parent(Z,Y).

ar(X,Y):- male(X),olderBrother(Z,X),male(X),parent(Z,Y).

niecepooya(X,Y):- female(X),parent(Z,X),male(Z),parent(Y,Z).

niecetayay(X,Y):- female(X),parent(Z,X),female(Z),parent(Y,Z).

nieceuncle(X,Y):- female(X),parent(Z,X),male(Z),olderBrother(Y,Z),male(Y).

nieceaunt(X,Y):- female(X),parent(Z,X),female(Z),olderSister(Y,Z),female(Y).

niecena(X,Y):- female(X),parent(Z,X),female(Z),olderSister(Z,Y),male(Y).

niecear(X,Y):- female(X),parent(Z,X),male(Z),olderBrother(Z,Y),male(Y).

nephewpooya(X,Y):- male(X),parent(Z,X),male(Z),parent(Y,Z).

nephewtayay(X,Y):- male(X),parent(Z,X),female(Z),parent(Y,Z).

nephewuncle(X,Y):- male(X),parent(Z,X),male(Z),olderBrother(Y,Z),male(Y).

nephewaunt(X,Y):-male(X),parent(Z,X),female(Z),olderSister(Y,Z),female(Y).

nephewna(X,Y):- male(X),parent(Z,X),female(Z),olderSister(Z,Y),male(Y).

nephewar(X,Y):- male(X),parent(Z,X),male(Z),olderBrother(Z,Y),male(Y).

QUESTION



