

RESPOSTAS:

EXERCÍCIO 1

fat(0,1) :- !.

fat(X, R) :-

 X1 is X - 1,

 fat(X1,R1),

 R is X * R1.

EXERCÍCIO 2

pot(_,0,1) :- !.

pot(X,N,R) :-

 N1 is N - 1,

 pot(X,N1,R1),

 R is X * R1.

EXERCÍCIO 3

contarDigitos(X,0) :-

 X < 1, !.

contarDigitos(X,R) :-

 X1 is X / 10,

 contarDigitos(X1,R1),

 R is R1 + 1.