dietary.pl: 1 ?- meal(water, apple).

true .

2 ?- meal(apple, bread).

false.

3 ?- breakfast(milk, bacon).

true .

4 ?- breakfast(milk, Food).

Food = pancake

Food = waffle

Food = bacon

Food = apple

Food = banana

Food = pineapple

Food = pear.

4 ?- meal(chicken, carrot, corn, tea).

true .

dating.pl: 1 ?- matchsex(mike, john).

false.

2 ?- matchsex(mike, anne).

true .

3 ?- matchpets(mike, Woman).

Woman = anne ;

Woman = jill ;

Woman = sohpie ;

false.

4 ?- matchoutdoors(mike, anne).

true .

5 ?- perfectmatch(bill, Woman).

Woman = kimberly ;

false.

7 ?- perfectmatch(X,Y).

X = andy,

Y = kimberly ;

X = mike,

Y = anne ;

X = bill,

Y = kimberly ;

X = anne,

Y = mike ;

X = kimberly,

Y = andy ;

X = kimberly,

Y = bill ;

false .