Homework 4 - KEY

I.

	Intersective	Subsective	Privative
A red dog	X		
A famous linguist	X	X	
A phony phone			X
A fast bike	X	X	
The smartest Kindergartner	(X?)	X	

II.

a) **polysemous**

b) **homophonous**

c) **homophonous**

III.

(a) Evaluate the following statements (true/false), and translate them into natural language

B1(J,V) = **TRUE**
translation: **John breaks the vase**

B2(V) = **TRUE**
translation: **The vase breaks**

K2(V) AND K2(J) = **FALSE**
translation **The vase kicks and John kicks**

K1(J,V) OR K1(V,J) = **TRUE**
translation **John kicks the vase or the vase kicks John**

B2(J) = **FALSE**
translation **John breaks**

(b) What is the crucial difference between the one-place predicates K2 and B2?
The subject of K2 is an agent
The subject of B2 is a theme

IV

$\exists y. \forall x. \ inside(x,y)$

Group: **A**
x = **circle**
y = **square**