Finish section 3.1 from last time (Class 06).

Review of tautological consequence

Let's do an analogy with systems of equations.

Logic	Algebra
$S = \{A, B\}$ $A = (p \to q), B = (q \to r)$	$S = \begin{cases} x + y = 5 \\ x - y = 1 \end{cases}$
Variables: p, q, r	Variables: x, y
Truth Assignment: Assign T or F to each variable	"Number Assignment:" Assign a number to each variable
Let $C = (p \to r)$	Let C be the equation $3x - y = 7$
Does every truth assignment that satisfies S satisfy C?	Does every "number assignment" that satisfies S satisfy C?

HW # 6, due Mon 12 Feb
Read Section 3.1. Preview Section 3.2.
Do: p. 83: 6(1,2), 7(1,2), 8(1-4).