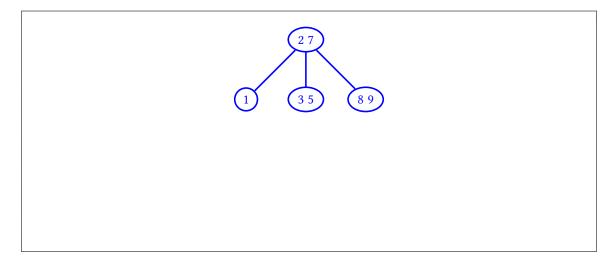
	CSE 373 QuickCheck 2	Name: Evil Kevin	Student ID: <u>1234567890</u>
	For answers that involve filling-in a , fill-in the shape completely:		
1.	Mark all of the following true expressions about the height of a binary search tree of size N .		
	$\Box O(\log N)$	$\Box \Theta(\log N)$	$\Omega(\log N)$
	O(N)	$\Box \Theta(N)$	$\square \Omega(N)$
2.	Mark all of the following true expressions about the height of a B-tree of size N .		
	$O(\log N)$	$\Theta(\log N)$	$\Omega(\log N)$
	O(N)	$\Box \Theta(N)$	$\square \Omega(N)$

3. Draw the 2-3 tree that results from inserting the following items in this order: 1, 2, 3, 7, 8, 9, 5.



4. Draw the corresponding left-leaning red-black tree. Write "red" next to red links.

