## PIPS LITERAL EQUATIONS

<ol> <li>Consider the literal equation ax + b = c</li> <li><u>When solving</u>, justify solution steps. Use as many lines as needed.</li> </ol>	<ul> <li>2)</li> <li>(a) Solve the literal equation ax + ab = c for x.</li> </ul>
	ax + ab = c
(a) Solve for $b$ in terms of $a$ , $c$ and $x$	
ax + b = c	
	<ul> <li>(b) Show <u>another way</u> to solve ax + ab = c for x.</li> <li>(Hint: "Undistribute" a).</li> </ul>
(b) Solve for $x$ in terms of $a$ , $b$ and $c$	
ax + b = c	
	(c) Compare and contrast your results in parts (a) and (b).
(c) Solve for a in terms of b , c and x	
ax + b = c	

