

Incorrect. One way of representing this scenario is through a table:

	<b>Earnings</b>	<b>=</b>	<b>Rate</b>	<b>*</b>	<b>Time</b>
<b>Asa</b>	$528 - e$	<b>=</b>	12	<b>*</b>	$t$
<b>Bella</b>	$e$	<b>=</b>	9.75	<b>*</b>	$50 - t$

Now you can use the substitution method to solve for  $t$ , the number of hours that Asa worked:  
 $528 - [9.75 \cdot (50 - t)] = 12 \cdot t$ . What value do you get for  $t$ ? For  $50 - t$ ?