

**Quiz #1 (2 Questions) – 5 Minutes**

Last week we discussed identification of monoclonal colonies and antibiotic resistance as means for selecting specific strains of bacteria. Using the plates you streaked, answer the following questions:

- 1) Check the appropriate box(s) to indicate the antibiotic resistance marker(s) found in each of the pure cultures given to you:

	<b>Kan<sup>R</sup></b>	<b>Cam<sup>R</sup></b>	<b>Amp<sup>R</sup></b>
<b>Red</b>			
<b>Green</b>			
<b>White</b>			

- 2) Check the appropriate box(s) to indicate the bacterial strain(s) (#1 - #3) found in each of the mixed cultures given to you (#4 - #6):

	<b>Mixed Culture #1</b>	<b>Mixed Culture #2</b>	<b>Mixed Culture #3</b>	<b>Mixed Culture #4</b>
<b>Red</b>				
<b>Green</b>				
<b>White</b>				