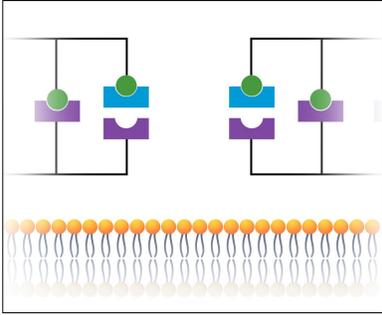
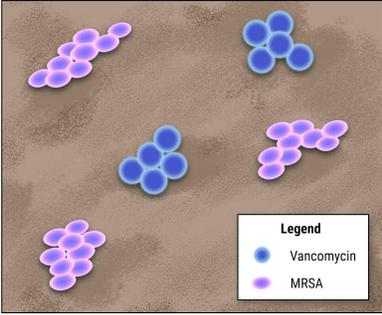
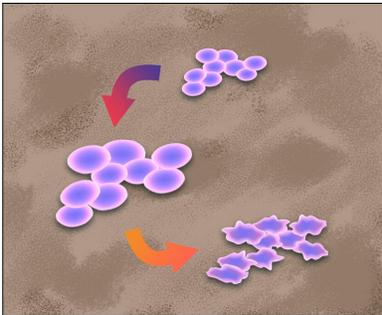
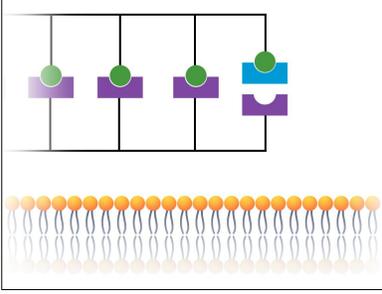
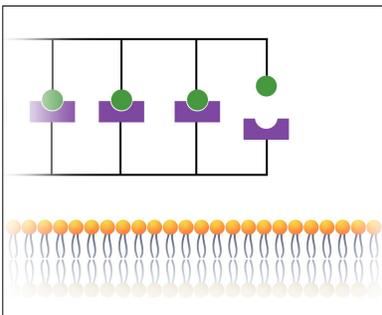


# VANCOMYCIN CARD SORT

Cut out the cards below. Match the images and text to create 5 pairs of cards. You will need the two blank cards later in the lesson.

		<p>A person becomes infected with MRSA and is treated with the antibiotic <i>vancomycin</i>.</p>
		<p><i>Vancomycin</i> binds to the end of one wall-protein building block. This prevents the two cell wall proteins from binding to each other.</p>
	<p>Two protein “building blocks” bind at their ends to create new cell wall as the MRSA bacteria grow and replicate.</p>	<p>The MRSA cell swells, bursts, and collapses. This is a process called <i>lysis</i>.</p>
<p>A hole forms in the cell wall and the plasma membrane becomes exposed.</p>		