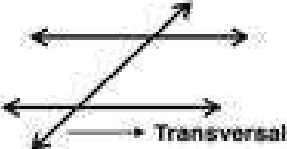
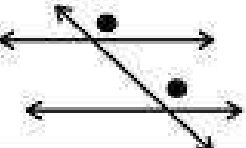
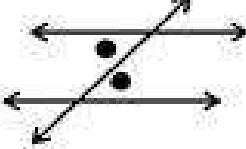
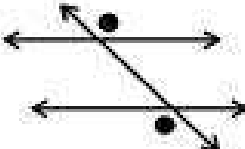
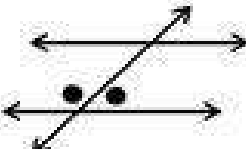
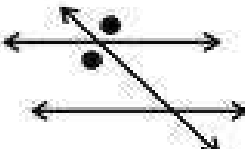


# Parallel Lines CUT BY A Transversal

Definition	Diagram
<p><b>Transversal</b> A transversal is a line that intersects two or more lines at different points.</p>	
<p><b>Corresponding Angles</b> Two angles that lie on the same side of the transversal in corresponding positions.</p>	
<p><b>Alternate Interior Angles</b> Interior angles that lie on opposite sides of the transversal.</p>	
<p><b>Alternate Exterior Angles</b> Exterior angles that lie on opposite sides of the transversal.</p>	
<p><b>Supplementary Angles</b> Two (or more) angles whose sum is <math>180^\circ</math>.</p>	
<p><b>Vertical Angles</b> Two angles whose sides form opposite rays.</p>	
<p><b>Consecutive Interior Angles</b> Angles that lie on the same side of the transversal between two lines.</p>	