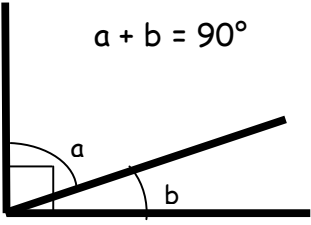
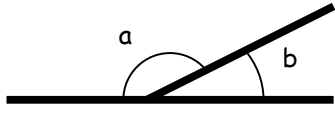
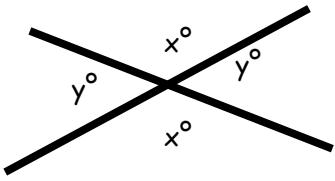
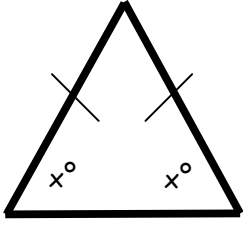
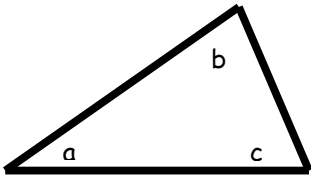
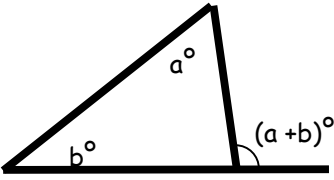


Angle Relationships

<p>Complementary Angles (CAT)</p>	<p>$a + b = 90^\circ$</p> 	<p>Angles whose measures total 90°</p>
<p>Supplementary Angles (SAT)</p>	<p>$a + b = 180^\circ$</p> 	<p>Angles whose measures total 180°</p>
<p>Opposite Angles Theorem (OAT)</p>		<p>Opposite angles formed by two intersecting lines are equal</p>
<p>Isosceles Triangle Theorem (ITT)</p>		<p>The angles opposite the equal sides of an isosceles triangle are equal</p>
<p>Angle Sum of a Triangle Theorem (ASTT)</p>	<p>$a + b + c = 180^\circ$</p> 	<p>The sum of the angles of a triangle is 180°</p>
<p>Exterior Angle of a Triangle Theorem (EATT)</p>		<p>The exterior angle of a triangle is equal to the sum of the interior and opposite angles.</p>