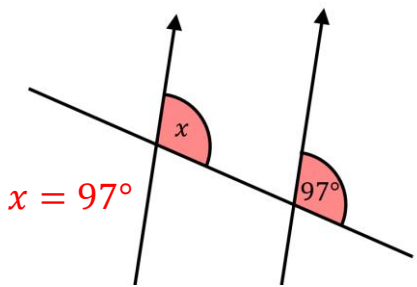
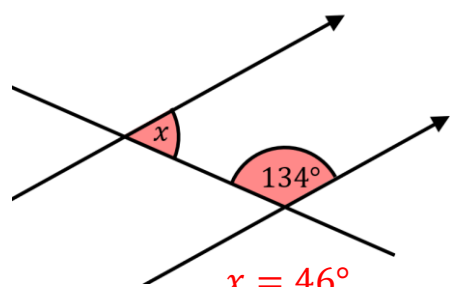
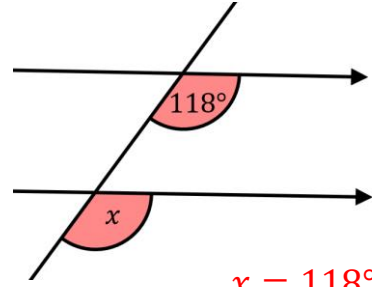
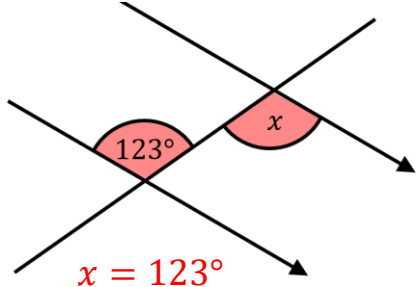
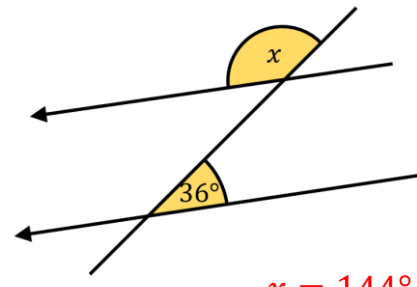
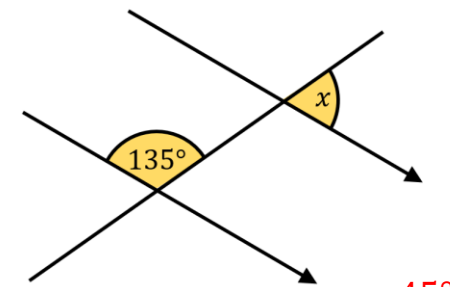
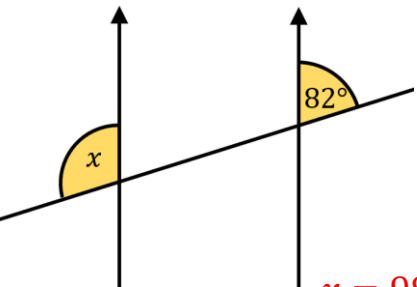
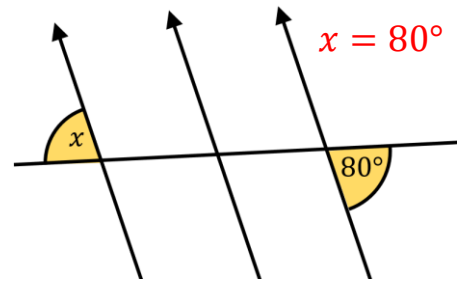
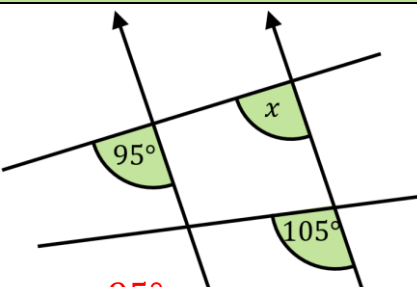
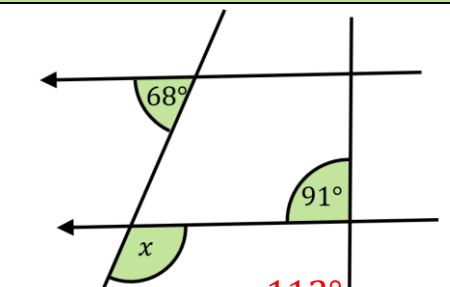
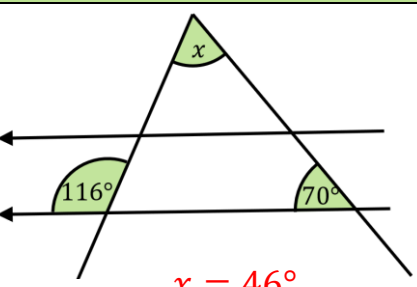
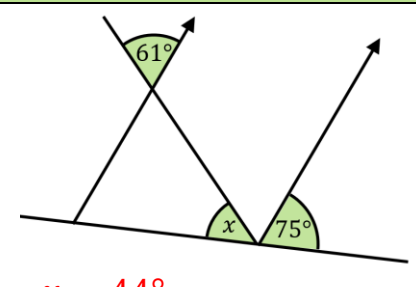


Angles in Parallel Lines

Find the value of x in each of these diagrams, stating any angle rules you use.

(a)	(b)	(c)	(d)
 <p style="color: red; font-weight: bold; font-size: 1.2em;">$x = 97^\circ$</p>	 <p style="color: red; font-weight: bold; font-size: 1.2em;">$x = 46^\circ$</p>	 <p style="color: red; font-weight: bold; font-size: 1.2em;">$x = 118^\circ$</p>	 <p style="color: red; font-weight: bold; font-size: 1.2em;">$x = 123^\circ$</p>
(e)	(f)	(g)	(h)
 <p style="color: red; font-weight: bold; font-size: 1.2em;">$x = 144^\circ$</p>	 <p style="color: red; font-weight: bold; font-size: 1.2em;">$x = 45^\circ$</p>	 <p style="color: red; font-weight: bold; font-size: 1.2em;">$x = 98^\circ$</p>	 <p style="color: red; font-weight: bold; font-size: 1.2em;">$x = 80^\circ$</p>
(i)	(j)	(k)	(l)
 <p style="color: red; font-weight: bold; font-size: 1.2em;">$x = 95^\circ$</p>	 <p style="color: red; font-weight: bold; font-size: 1.2em;">$x = 112^\circ$</p>	 <p style="color: red; font-weight: bold; font-size: 1.2em;">$x = 46^\circ$</p>	 <p style="color: red; font-weight: bold; font-size: 1.2em;">$x = 44^\circ$</p>