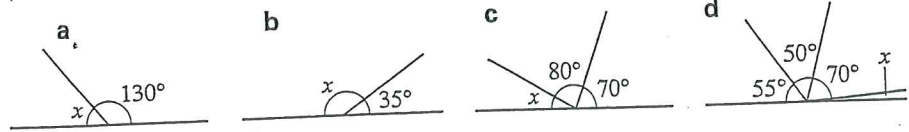
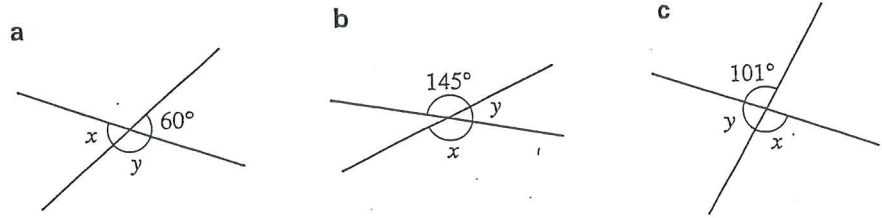


EXERCISE 7B

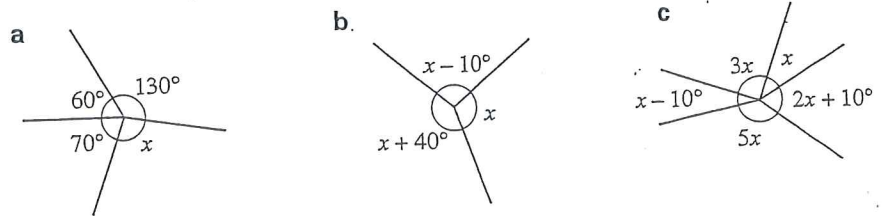
1 Calculate the value of x in each of these situations.



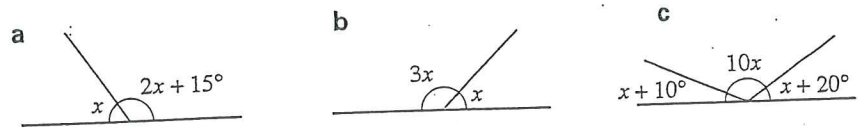
2 Calculate the value of x and y in each of these situations.



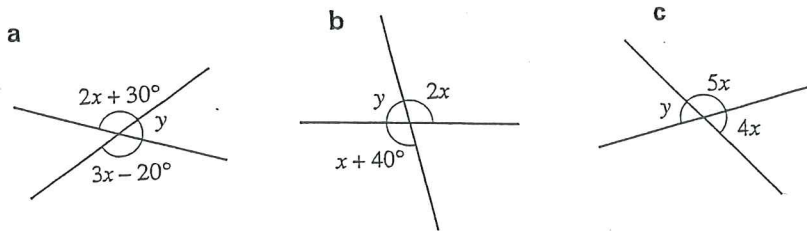
3 Calculate the value of x in each of these situations.



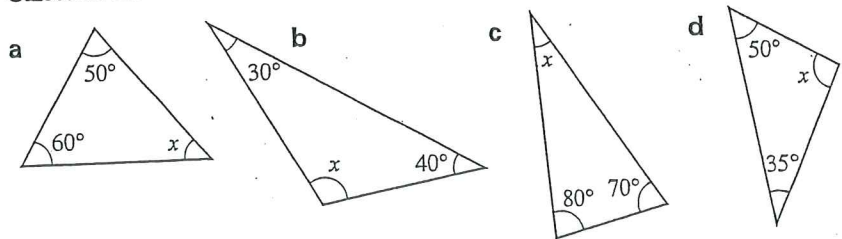
4 Calculate the value of x in each of these situations.



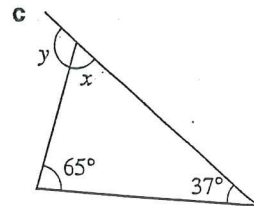
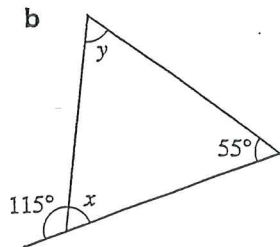
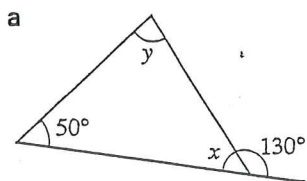
5 Calculate the value of x and y in each of these situations.



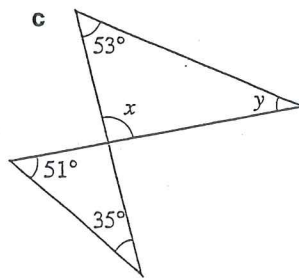
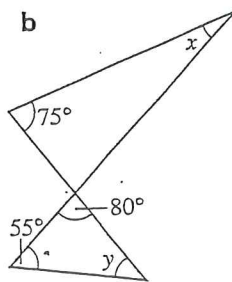
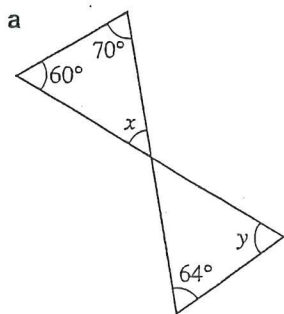
6 Calculate the value of x in each of these triangles.



- 7 Calculate the values of x and y in each of these situations.



- 8 Calculate the values of x and y in each of these shapes.



- 9 The three angles of a triangle are given by $x + 10^\circ$, $x + 30^\circ$, $x + 50^\circ$. What are the actual angles of the triangle?
- 10 A triangle has angles given by $2x$, $2x + 5^\circ$, $3x$. What are the actual angles?