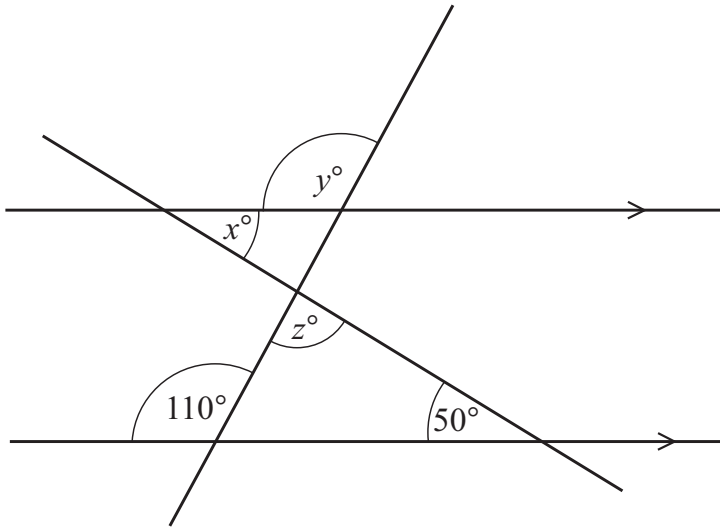


18 The diagram shows two straight lines intersecting two parallel lines.



NOT TO  
SCALE

- (a) Find the value of  $x$ .  
Give a geometrical reason for your answer.

$x = \dots\dots\dots$  because  $\dots\dots\dots$

$\dots\dots\dots$  [2]

- (b) Find the value of  $y$ .  
Give a geometrical reason for your answer.

$y = \dots\dots\dots$  because  $\dots\dots\dots$

$\dots\dots\dots$  [2]

- (c) Find the value of  $z$ .

$z = \dots\dots\dots$  [2]