17 The diagram shows a pentagon.
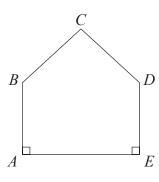The pentagon has one line of symmetry.

$AE = 4x$
$AB = 2x + 1$
$BC = x + 2$

All these measurements are given in centimetres.

The perimeter of the pentagon is 18 cm.

(a) Show that $10x + 6 = 18$

(3)

(b) Find the value of x.

$x = $ ....

(2)

(Total for Question 17 is 5 marks)

P 5 5 5 9 6 A 0 1 1 2 0