

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

20 (a) Solve  $\frac{7+3y}{2} + 5 = 4y - 7$

Show clear algebraic working.

$y = \dots\dots\dots$   
(3)

$A = 8x - 2w$

(b) Work out the value of  $x$  when  $A = -35$  and  $w = -4.5$

$x = \dots\dots\dots$   
(2)

(Total for Question 20 is 5 marks)

