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

Show clear algebraic working.

$y = \dots$
(3)

$$A = 8x - 2w$$

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

$x = \dots$
(2)

(Total for Question 20 is 5 marks)



P 7 3 4 9 5 A 0 1 5 2 4