

DO NOT WRITE IN THIS AREA

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16 (a) Write down **any** number a for which $\sqrt{a} > a$

$a = \dots\dots\dots$
(1)

(b) x is a positive number and $10\sqrt{x} = x\sqrt{40}$

Showing all your working, find the value of x .

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

(Total for Question 16 is 3 marks)

17 Solve $3x - 2y = 11$

$5x - 3y = 18$

$x = \dots\dots\dots$ $y = \dots\dots\dots$

(Total for Question 17 is 4 marks)



P 4 8 4 1 1 A 0 9 2 4