

DO NOT WRITE IN THIS AREA

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

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

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

Showing all your working, find the value of x .

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

(Total for Question 16 is 3 marks)

- 17 Solve $3x - 2y = 11$

$$5x - 3y = 18$$

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

(Total for Question 17 is 4 marks)



P 4 8 4 1 1 A 0 9 2 4