

**14** Solve the simultaneous equations

$$2x + 6y = 14$$

$$3x + 5y = 10$$

Show clear algebraic working.

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

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

(Total for Question 14 is 4 marks)

**15** Make  $y$  the subject of  $c = \sqrt{\frac{3y + 5}{8 - y}}$

(Total for Question 15 is 4 marks)

DO NOT WRITE IN THIS AREA

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