

DO NOT WRITE IN THIS AREA

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- 3 (a) Simplify  $5x^2 + 3x^2$

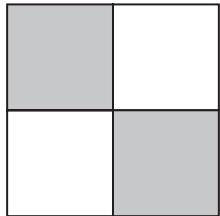
(1)

- (b) Simplify  $2y^2 \times 3y^3$

(1)

**(Total for Question 3 is 2 marks)**

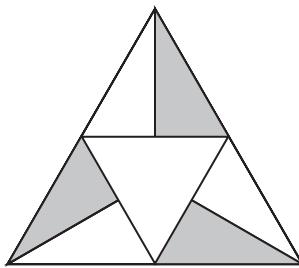
4



The shape above is made from four squares. Two of the squares are shaded.

- (a) Draw, on the shape above, all the lines of symmetry of the shape.

(1)



The shape above is made from four identical equilateral triangles. Three of the triangles are half shaded.

- (b) Write down the order of rotational symmetry of the shape.

(1)

**(Total for Question 4 is 2 marks)**

P 7 2 9 1 7 A 0 3 2 4