

DO NOT WRITE IN THIS AREA

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

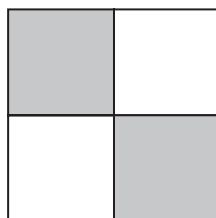
(1)

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

(1)

(Total for Question 3 is 2 marks)

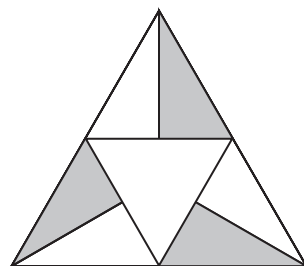
4



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)

