Q1.   Harry buys some tiles so that he can tile his bathroom floor.
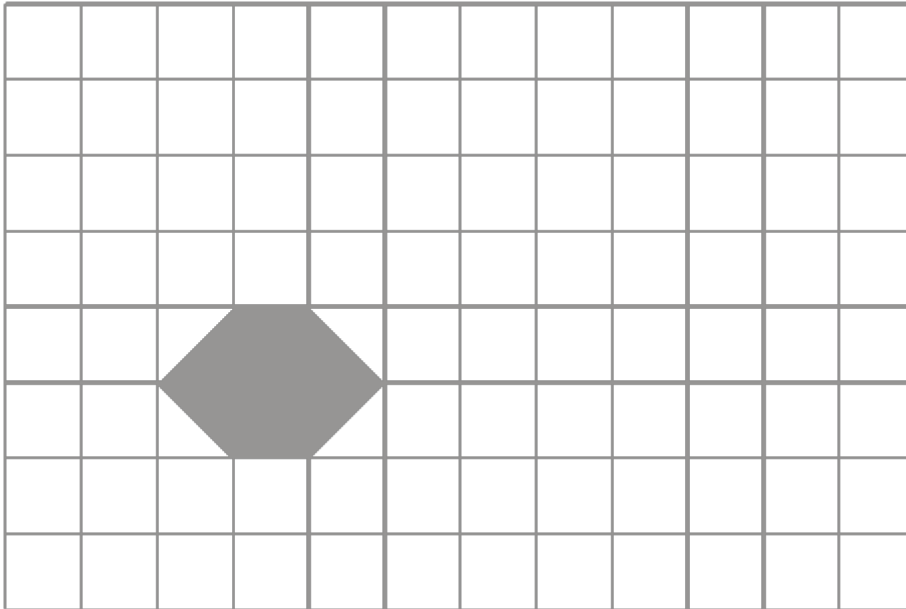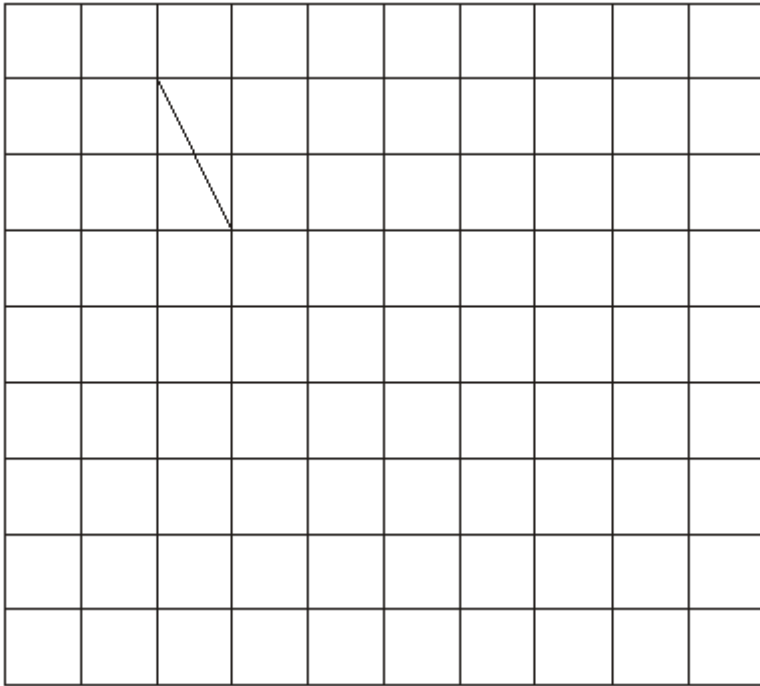One of the tiles is drawn on the grid below.

 On the grid below show how the tiles will tessellate.
You should draw at least 6 tiles.

(Total 2 marks)

Q2.   On the grid, show how this trapezium tessellates.
You should draw at least 6 trapeziums.

(Total 2 marks)

M1.

Working	Answer	Mark	Additional Guidance
	Correct tessellation	2	**M1** for extra hexagons in vertical plane or at points in horizontal plane or 1 hexagon meets another on a diagonal plane **A1** for at least 6 hexagons tessellating correctly
			Total for Question: 2 marks

M2.

Answer	Mark	Additional Guidance
Correct tessellation	2	**B2** for at least 6 correct shapes (including initial shape) correctly tessellating (**B1** for at least 4 correct shapes (including initial shape) correctly tessellating)
		Total for Question: 2 marks

E2.   Many candidates were able show how the trapezium tessellates. Most drew at least 6 trapeziums (including the one on the grid) as required, but some of those who drew more than this, sometimes spoiled their answers by including incorrect shapes or inappropriate spaces between them.