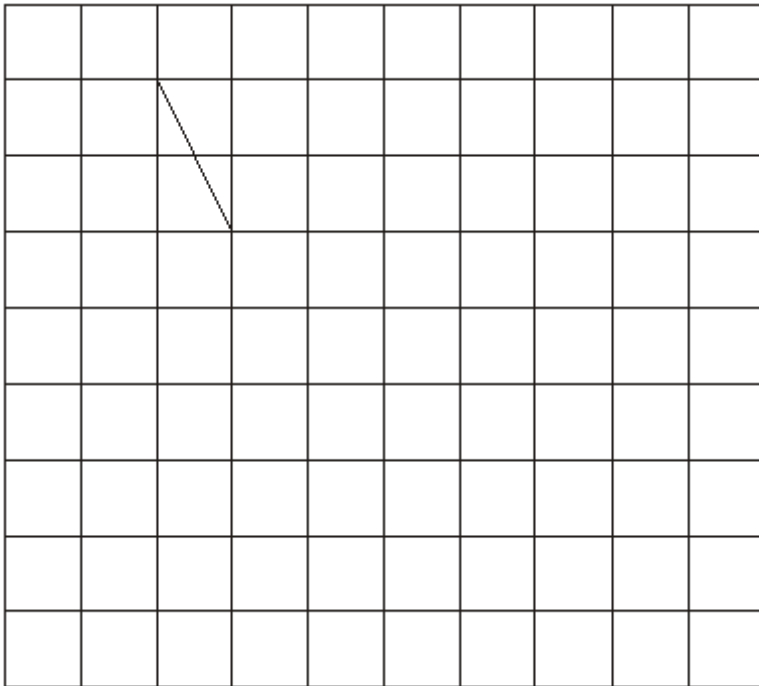


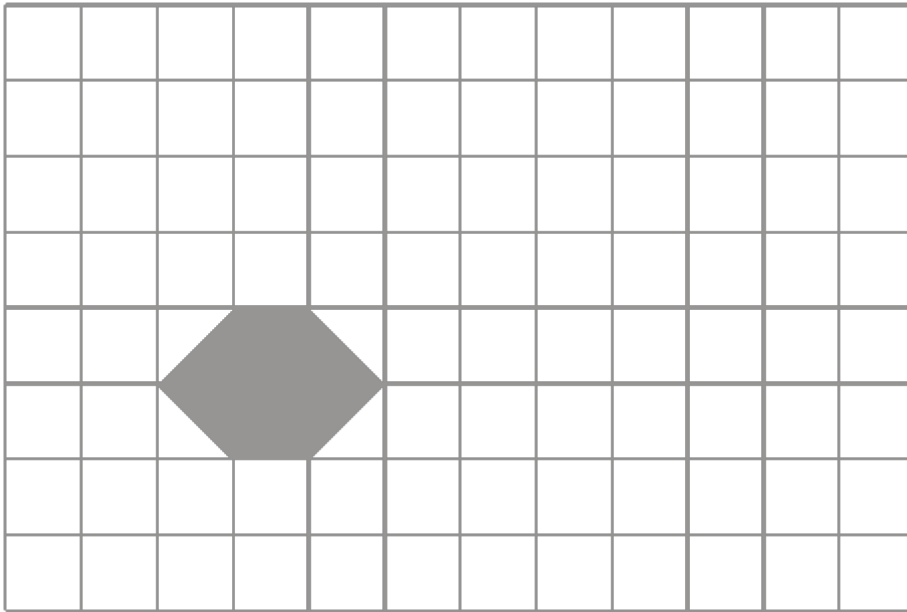
- Q1.** On the grid, show how this trapezium tessellates.
You should draw at least 6 trapeziums.



(Total 2 marks)

- Q2.** 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)

M1.

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		

M2.

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			

- E1.** 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.