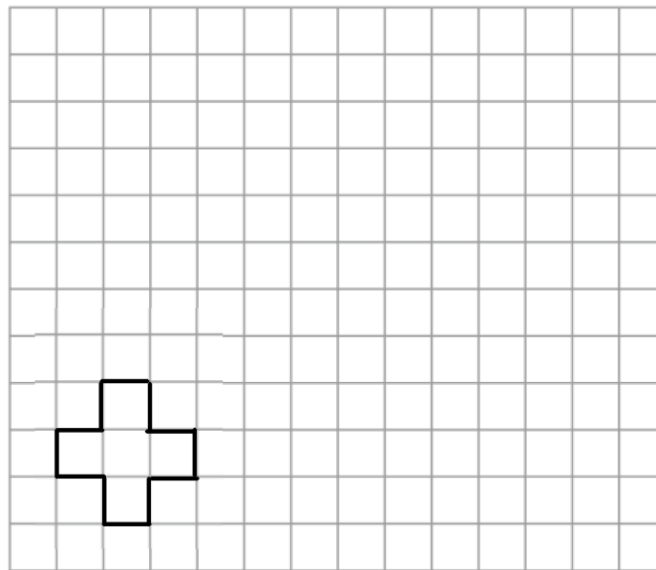
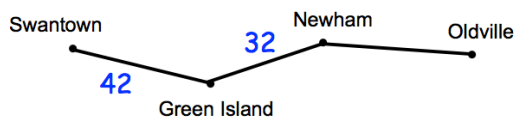


3rd September



On the grid, enlarge the shape using a scale factor of 3.



Here is a route map between four towns. The distances, in kilometres, between some of the towns are shown on the map.

The distance from Swantown to Oldville is 95 kilometres.

Work out the distance from Newham to Oldville.

Complete the distance chart.

Swantown			
42	Green Island		
	32	Newham	
			Oldville

Express 24 as a product of its prime factors. Give your answer in index form.

Express 108 as a product of its prime factors. Give your answer in index form.