

Test 6: Ein Taifun fun fun

A cyclone has formed over the ocean and is making its way to the Island of Maths.

Each day the cyclone moves position and its radius goes down by 200km.

This table shows the movement of the centre of the cyclone (the eye of the cyclone).



Movement of the eye of the cyclone				
	From Monday at noon to Tuesday at noon	From Tuesday at noon to Wednesday at noon	From Wednesday at noon to Thursday at noon	From Thursday at noon to Friday at noon
Number of kilometres towards the east	800	600	400	200
Number of kilometres towards the north	200	800	600	400

The map in the annex shows the position of the cyclone on Monday at noon. At that time the cyclone had a radius of 1600 km. The eye of the cyclone is marked with a cross.

Colour in red the part of the island that is touched by the cyclone between noon on Monday and noon on Friday.