

Travelling
KS3
Wednesday - Maths

Treasure Map Instructions

You have landed on an Island where you know there is buried treasure. You have been left a list of instructions to find the treasure from where his boat docked. Can you find the treasure? The treasure map has a scale of 1cm = 2km. You must start at the black spot.

- Walk 10km on a bearing of 030°
- Then walk a further 18km on a bearing of 140°
- Walk due East for 14km
- Walk for 24km on a bearing of 015°
- Follow a bearing of 230° for 13km
- Walk directly West for 9km
- Finally, the treasure is 12.4km away, on a bearing of 330°

When you finally get to the treasure, you realise that you are not too far from where you started.

What single direction could you have followed to get to the treasure from your starting point?

