

# BIVOUAC ASSESSMENT



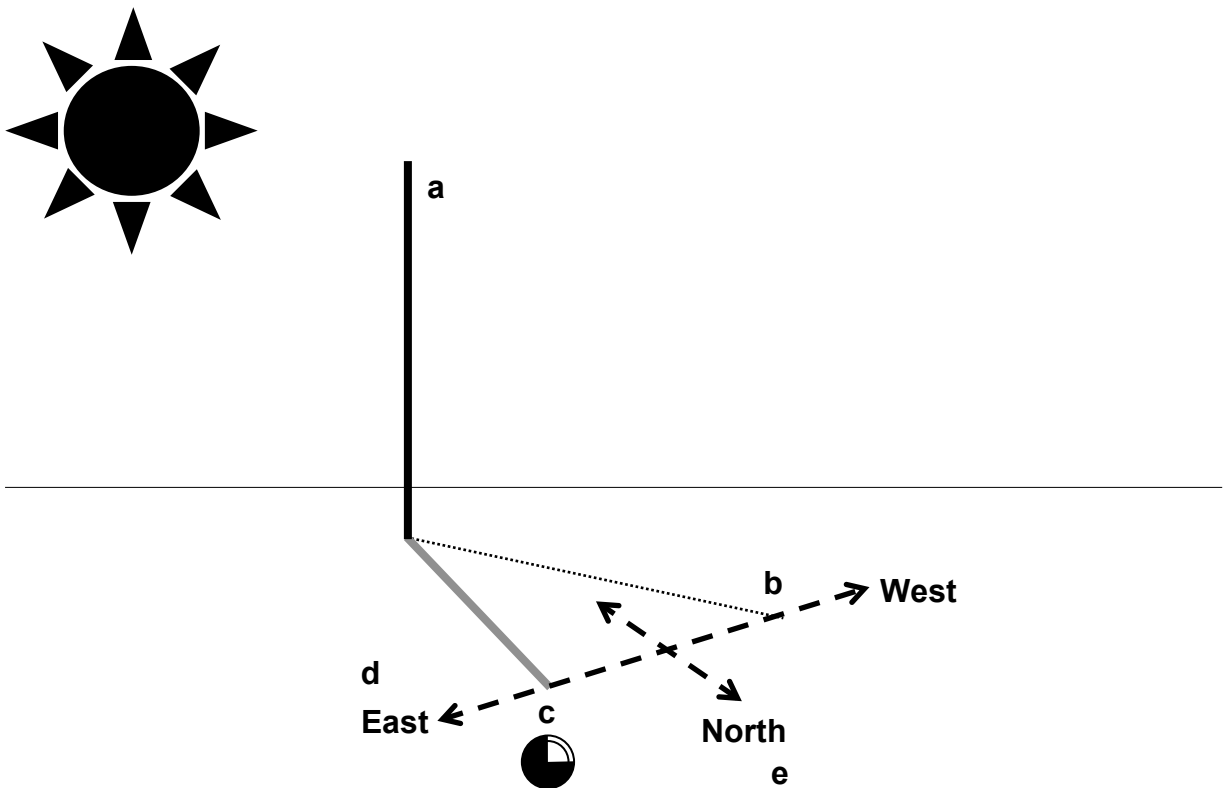
**Birmingham County**

## ASSESSMENT CRITERIA 5 - DIRECTION FINDER

### (LEARNING SHEET)

As part of your assessment on the activity weekend, you will be asked to demonstrate and explain the "Shadow Stick" method of finding north. There are several different ways of doing this, as detailed in the 'SAS Handbook' or 'Bear Grylls Living Wild'. We believe the easiest way is detailed below.

#### Navigating by the Sun - The Shadow Stick Method



- Find a straight stick, about a meter long and stick it in the ground, as upright as possible, where will cast a definite shadow.
- Mark the point where the tip of the shadow falls with a pebble or a stick.
- Wait at least 15 minutes. The shadow will move. Mark the tip of the second shadow with another pebble or stick.
- Draw a line from the first mark to the second mark. This is the East / West line (the first mark being West).
- The North / South line is at right angles to this line.