

### KEY VOCABULARY

prime meridian line

an imaginary line that **divides the earth into two sections** to show the eastern and western hemispheres (it also used as the basis for world time zones)

lines of longitude

imaginary lines that **run from north to south around the globe**: lines of longitude can be used to identify the location of a place as expressed in degrees east or west from the prime meridian line (longitude lines are not parallel to each other)

lines of latitude

imaginary lines that **run parallel to the equator**: like lines of longitude, they can be used to identify the location of a place

co-ordinates

numbers that represent a **location on a map**

Eastern Hemisphere

a term used to describe **places that are east** of the meridian line

Western Hemisphere

a term used to describe **places that are west** of the meridian line

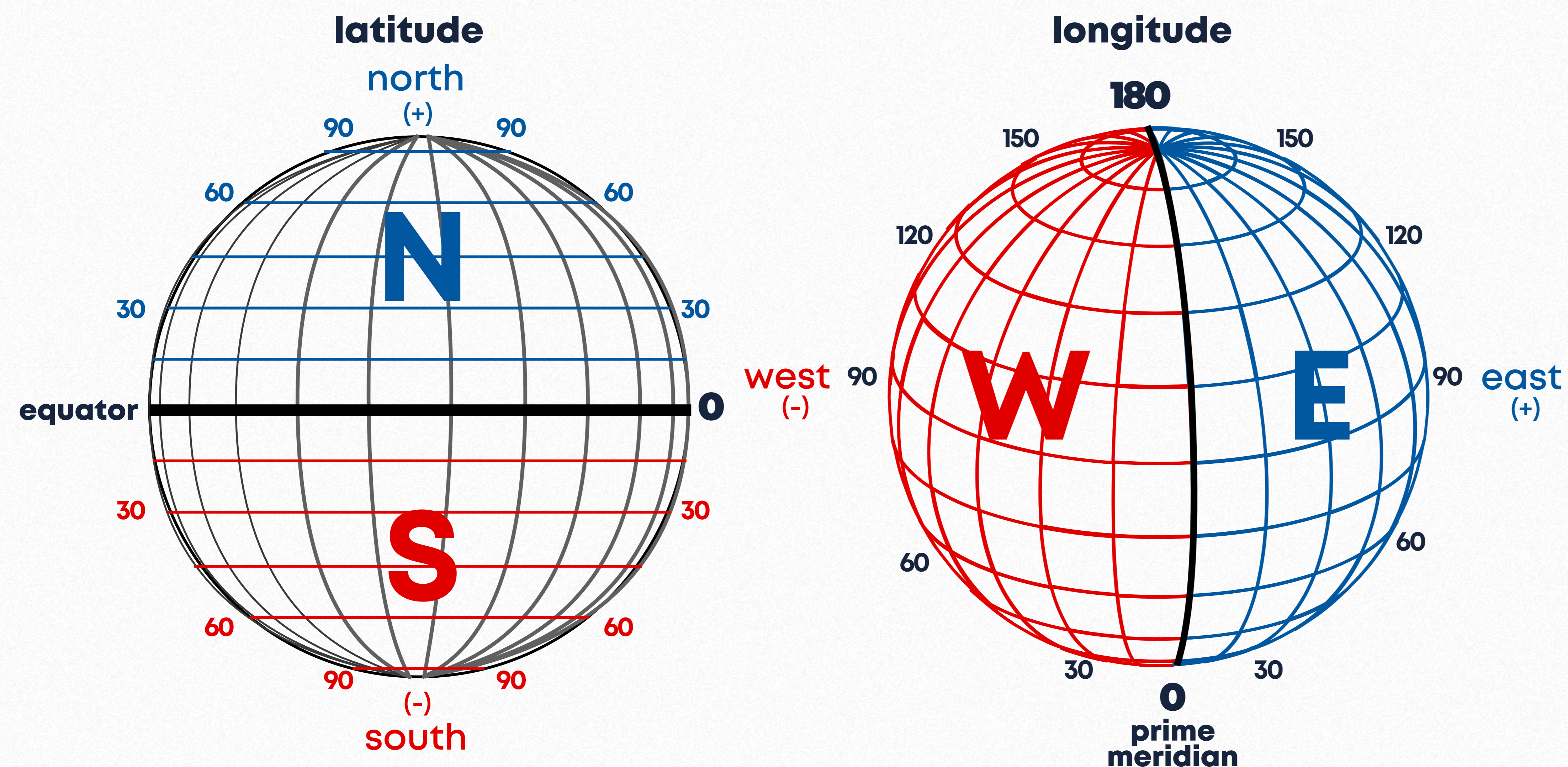
relief maps

a map that uses shading and colours to **indicate the height of the land**

### relief map of Wales



### geographic coordinate system: latitude & longitude



### map scale

a) (1 centimeter represents 250 meters)

b) **1:25 000**

