## PARALLEL LINES MEET

## Riddle

Pose the following riddle to a friend or family member:
Molly stepped out of her tent, and walked south 100 metres.
Then she walked west 100 metres and came upon a bear.
She got scared and ran north 100 metres, arriving back at her tent.
How is this possible, and what colour was the bear?


If they are stumped, show them the image below, as a hint. Ask them to draw Molly's path using lines of longitude and lines of latitude.


