

Solutions

Each answer shows the steps, then the **result**.

2.1

- At the equator

2.2

- Wet

2.3

- Earth's rotation

3.1 B

- sinking and dry

3.2

(a)

- Equator: wet; 30°: dry

(b)

- A convection (Hadley) cell

3.3

- The Sun heats the equator most; warm air rises there and sinks at higher latitudes, and Earth's rotation deflects the moving air, creating the global wind belts