

ATMOSPHERIC CONVECTION

COLD & DRY

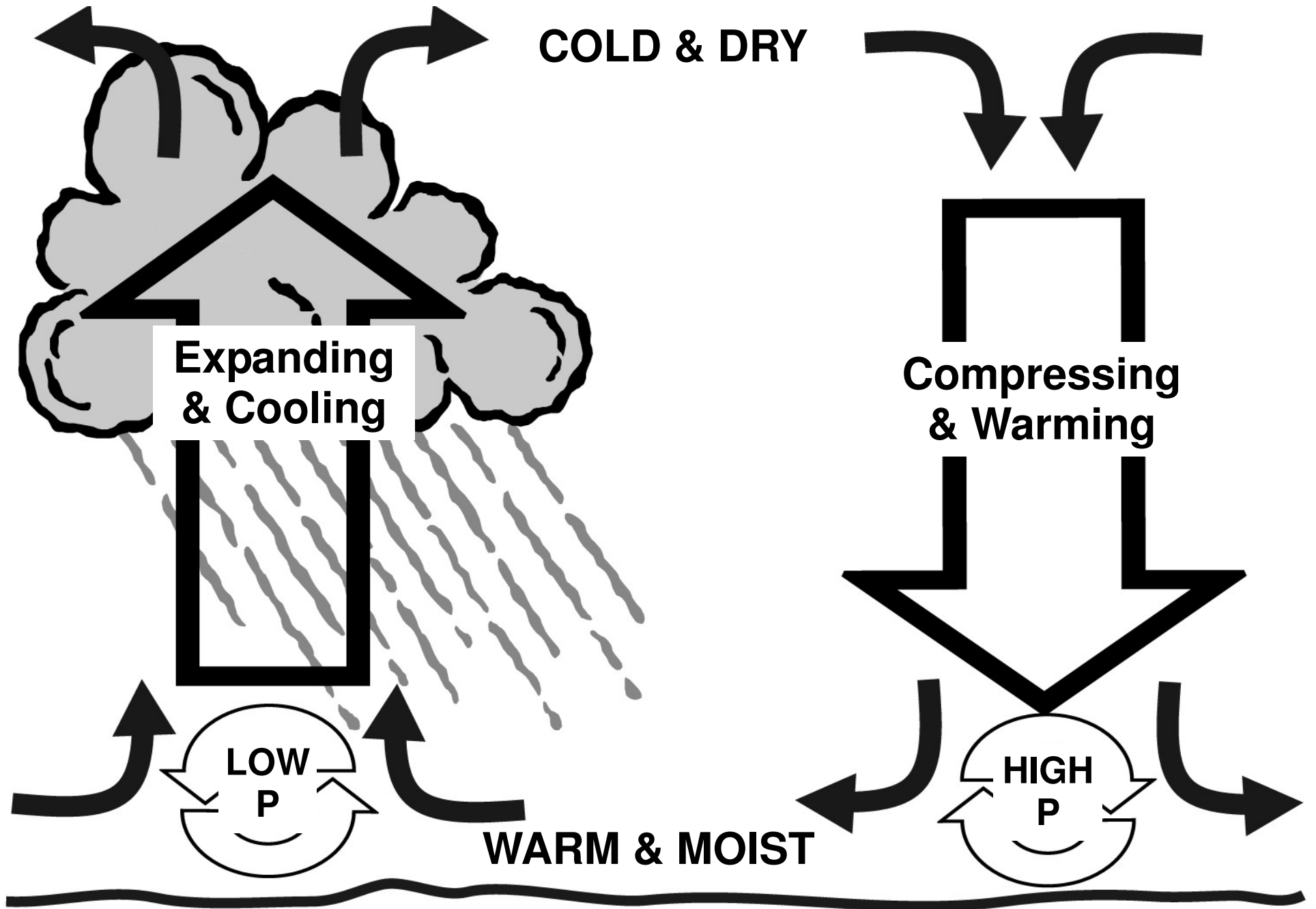
Expanding & Cooling

Compressing & Warming

**LOW
P**

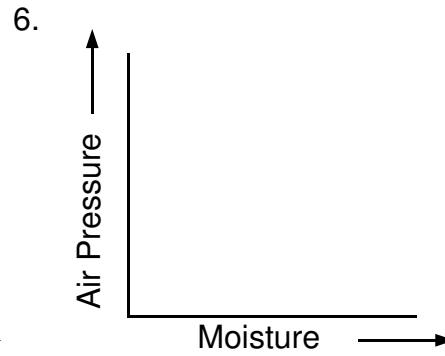
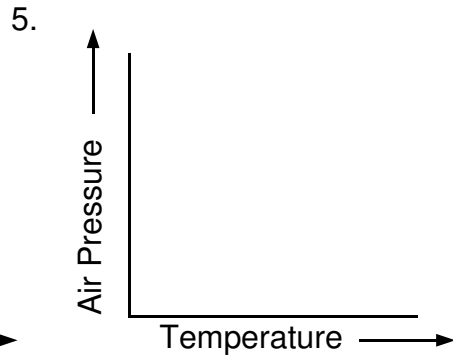
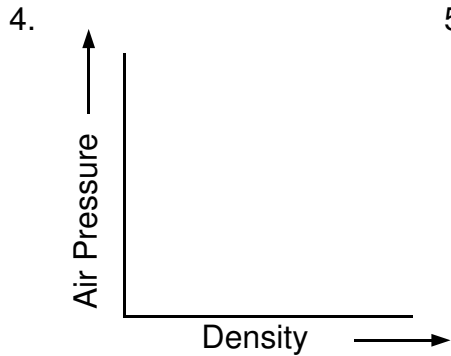
**HIGH
P**

WARM & MOIST



DIRECTIONS: Give the ONE BEST answer to each question.

1. Weather is caused by the _____ heating of Earth.
2. The atmosphere is mostly heated by re-radiation from the _____.
2. $20^{\circ}\text{C} = \text{_____}^{\circ}\text{F}$
3. Air pressure is _____ at the surface than it is higher up in the atmosphere.



7. As surface area increases, the rate of evaporation _____.
8. Winds blow from areas of _____ pressure to areas of _____ pressure.
- 9.