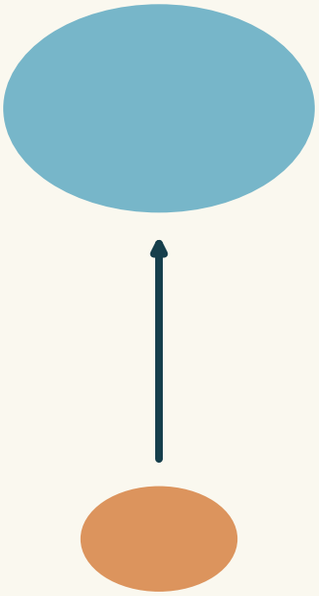
TWO DIFFERENT QUESTIONS

1. FOLLOW ONE RISING AIR PARCEL

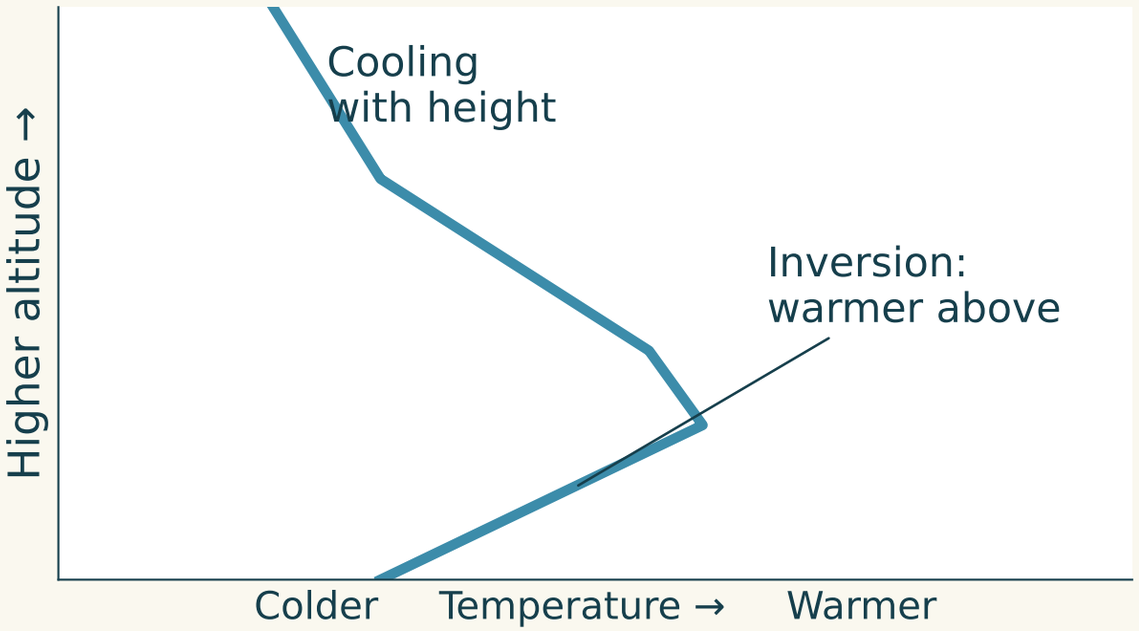


Lower pressure
Expands and cools

Higher pressure
Smaller, warmer parcel

Idealized unsaturated ascent; no heat exchange.
Circles are conceptual, not real balloon sizes.

2. SAMPLE AIR AT DIFFERENT HEIGHTS



Illustrative environmental profile, not observations.
The profile need not follow the rising-parcel rate.