

Table 1-1

2. Use the data in Table 1-1 to construct a graph below. The vertical axis is divided into 12 equally spaced intervals. Label this axis "Height above Sea Level (km)" and label the intervals. Label the horizontal axis "Percentage of the Atmosphere Above" and label its intervals (0-100%).

Height (km)	% Above
22.4	6.25%
16.8	12.5%
11.2	25%
5.6	50%
Sea level	100%

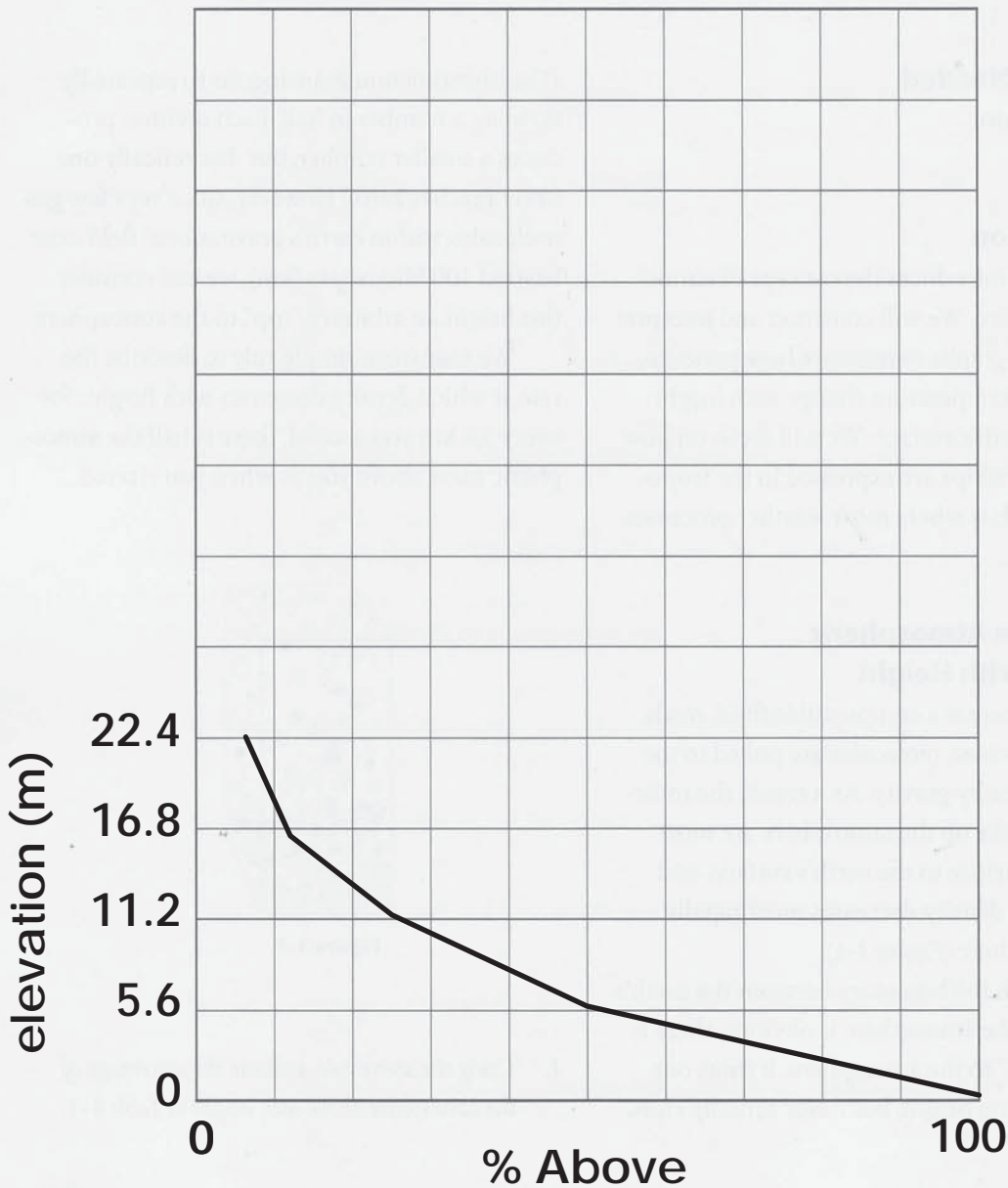
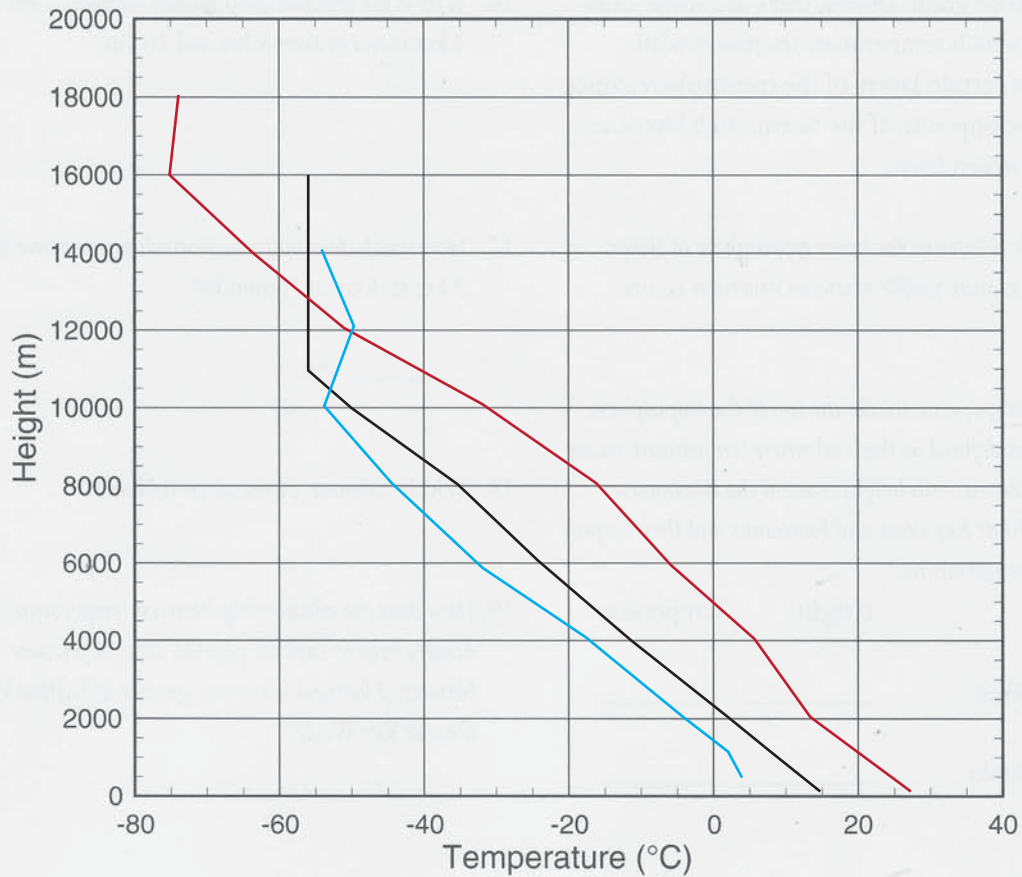


Table 1-2

Standard Atmosphere										
Height (m)	surface	1000	2000	4000	6000	8000	10000	11000	14000	16000
Temperature (°C)	15.0	8.5	2	-11	-24	-37	-50	-56.5	-56.5	-56.5
Key West, Florida										
Height (m)	surface	2000	4000	6000	8000	10000	12000	14000	16000	18000
Temperature (°C)	27.2	15.2	6.1	-6.7	-17.9	-32.6	-50.5	-64.5	-75.6	-73.3
Pressure (mb)		800	630		378	286				
Fairbanks, Alaska										
Height (m)	surface	400	1000	2000	4000	6000	8000	10000	12000	14000
Temperature (°C)	0.4	5.4	0.9	-4.4	-17.5	-32.8	-45.7	-52.7	-49.7	-52.9
Pressure (mb)			893	782	600					



- Standard Temp (deg C)
- Key West, Florida (deg C)
- Fairbanks, Alaska (deg C)