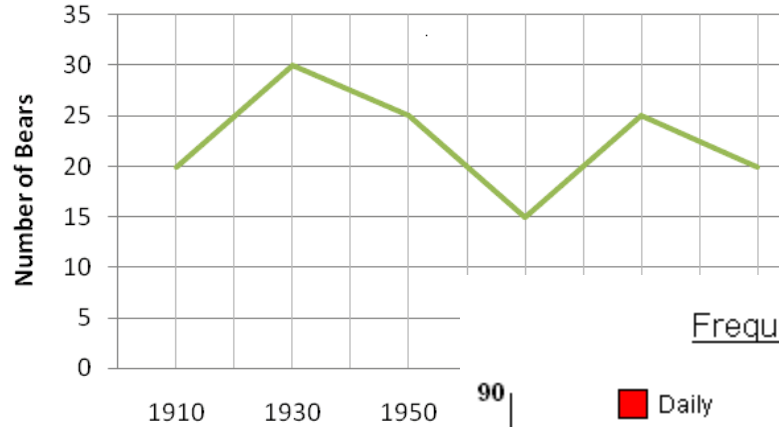


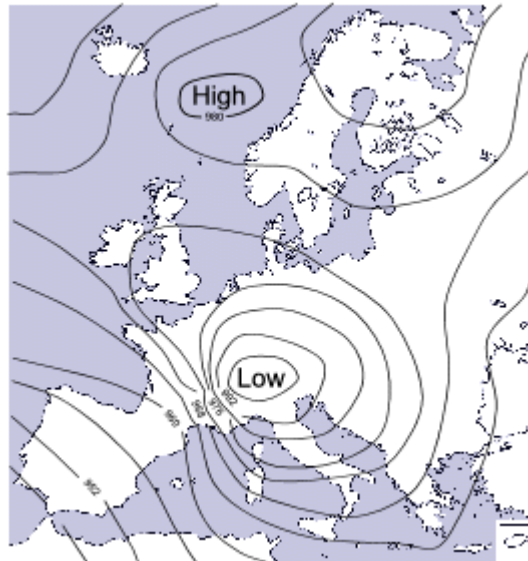
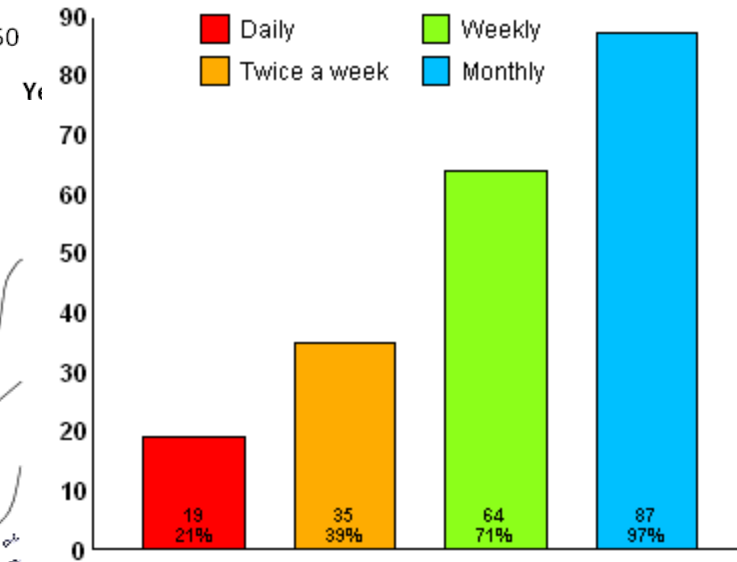
The atmosphere is an envelope of gases surrounding our planet. It is 500 kilometres thick but most gases are in the first 15 kilometres above the Earth's surface. The atmosphere is made of air and air is a mixture of the following gases: nitrogen (78%), oxygen (21%) and 1% of other gases like argon, carbon dioxide, water vapour, etc.

- TABLES
- PIE CHARTS
- BAR CHARTS
- LINE GRAPHS
- MAPS

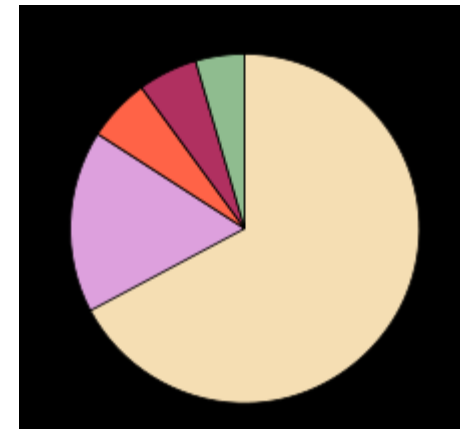
## Bear population



Frequency of visit

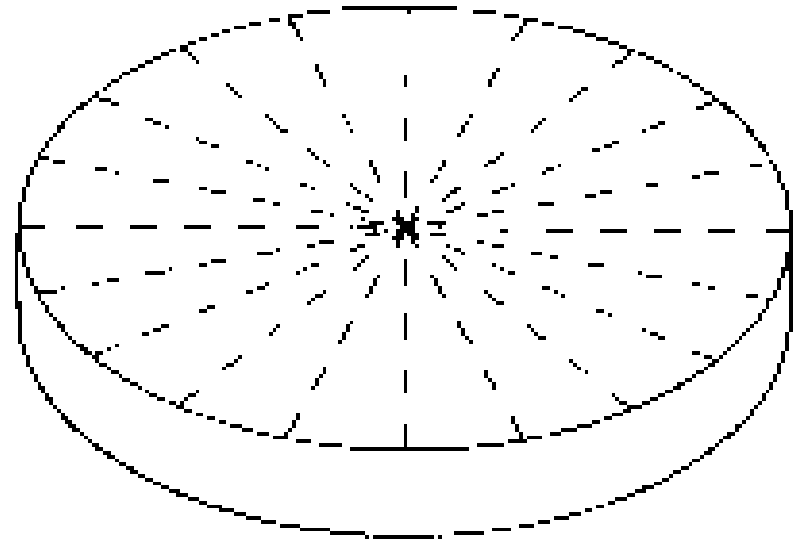


	A	B	C	D	E	F	G
1	AHRQ Prevention Quality Indicators						
2	Dehydration Admission Rate (PQI 10)						
3							
4	Counties/Numbers highlighted in GREEN are significantly lower than the National Average.						
5	Counties/Numbers in RED are significantly higher than the National Average.						
6							
7	County Name	Cases	Population	Crude Rate	Risk Adj. Rate	Risk Adjusted Rate	Risk Adj. Rate
8	Adair	79	13,774	5.74	4.62	5.19	5.76
9	Allen	28	14,299	1.96	1.41	2.00	2.59
10	Anderson	12	15,453	0.78	0.25	0.84	1.42
11	Ballard	8	6,538	1.22	0.24	1.03	1.83
12	Barren	102	31,112	3.28	2.56	2.93	3.31
13	Bath	15	8,943	1.68	0.84	1.55	2.26
14	Bell	122	23,055	5.29	4.52	4.96	5.41
15	Boone	68	78,320	0.87	0.85	1.14	1.42
16	Bourbon	20	15,245	1.31	0.70	1.26	1.81
17	Boyd	32	39,393	0.81	0.39	0.72	1.06
18	Boyle	32	22,387	1.43	0.88	1.34	1.79
19	Bracken	18	6,700	2.69	1.78	2.63	3.47
20	Breathitt	40	12,381	3.23	2.84	3.50	4.15
21	Breckinridge	23	15,006	1.53	0.94	1.50	2.07
22	Bullitt	23	52,112	0.44	0.23	0.58	0.93
23	Butler	9	10,366	0.87	0.18	0.86	1.54
24	Caldwell	13	10,281	1.26	0.39	1.00	1.61
25	Calloway	28	29,186	0.96	0.50	0.90	1.30
26	Campbell	54	66,477	0.81	0.53	0.80	1.07
27	Carlisle	5	4,215	1.19	0.00	0.93	1.89
28	Carroll	20	7,950	2.52	1.77	2.56	3.35
29	Carter	18	21,160	0.85	0.37	0.85	1.34
30	Casey	47	12,646	3.72	2.72	3.30	3.89



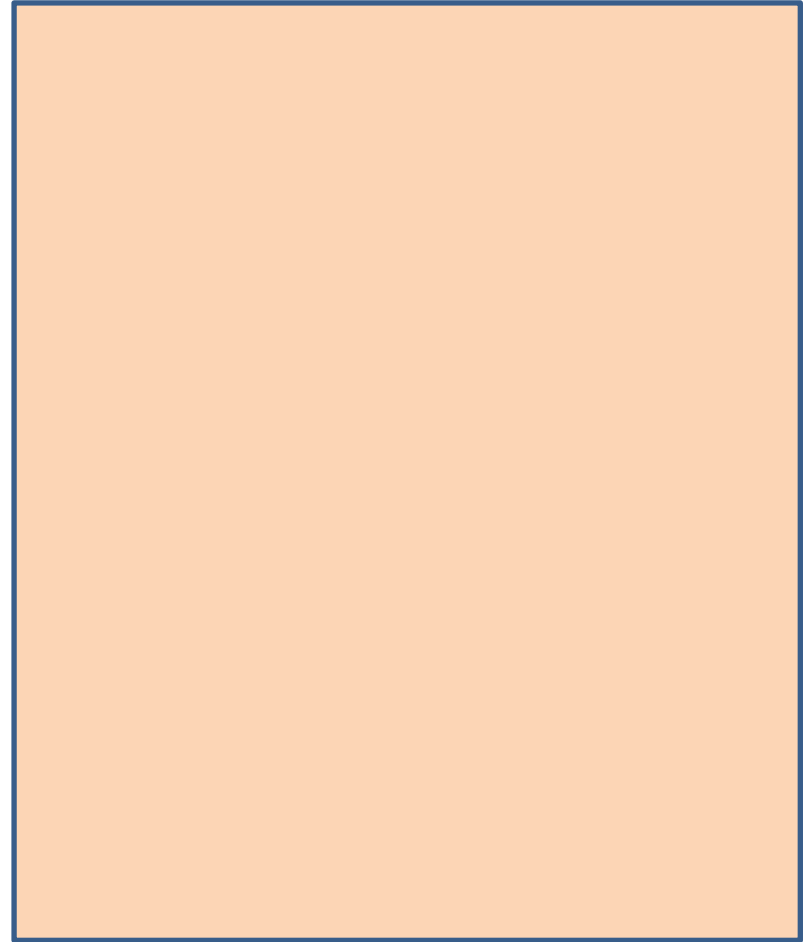
Nitrogen	78%
Oxygen	21%
Argon	0.93%
CO <sub>2</sub>	0.03%
Others	0.04%

Nitrogen	78%
Oxygen	21%
Argon	0.93%
CO <sub>2</sub>	0.03%
Others	0.04%

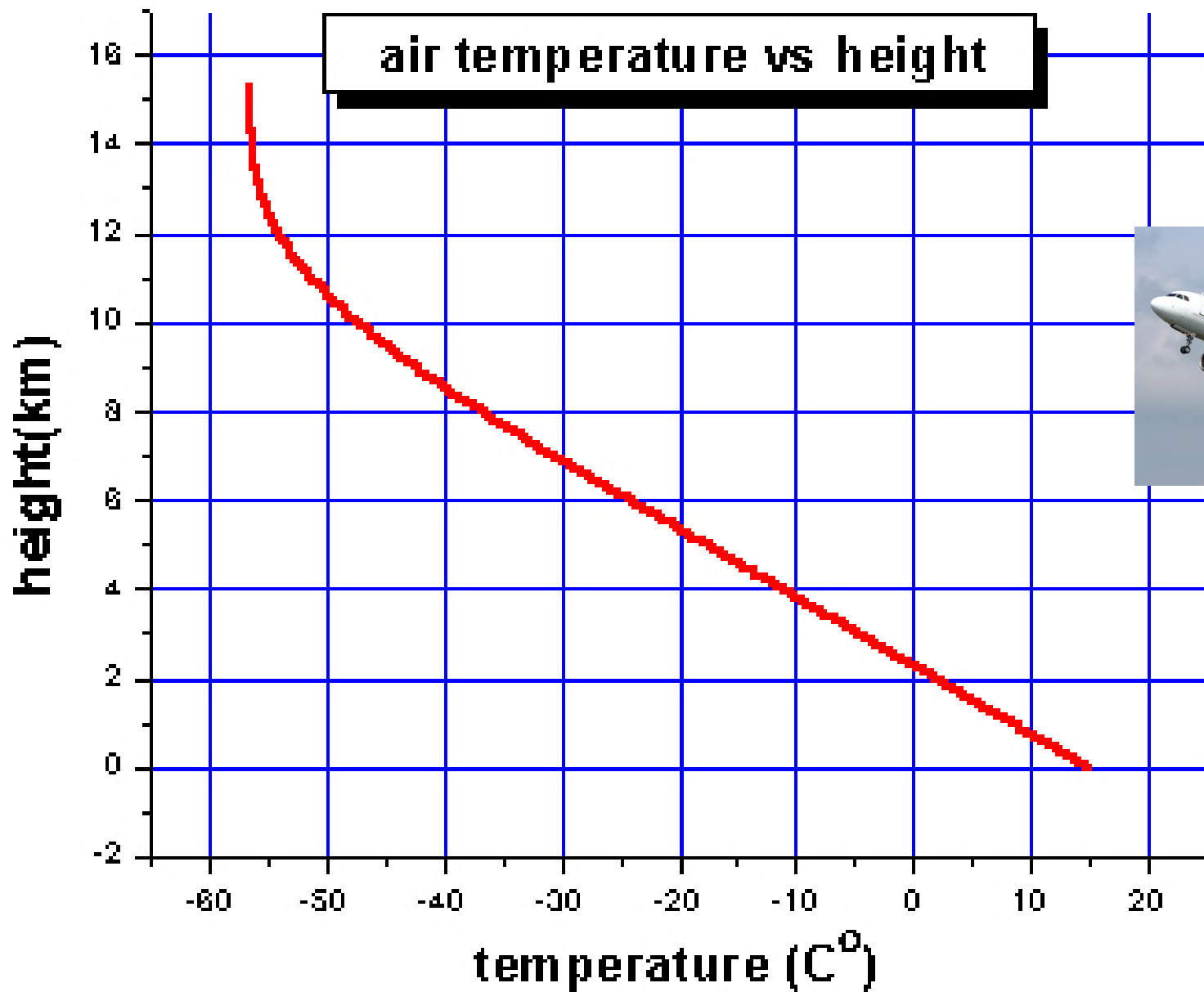


# BAR CHART

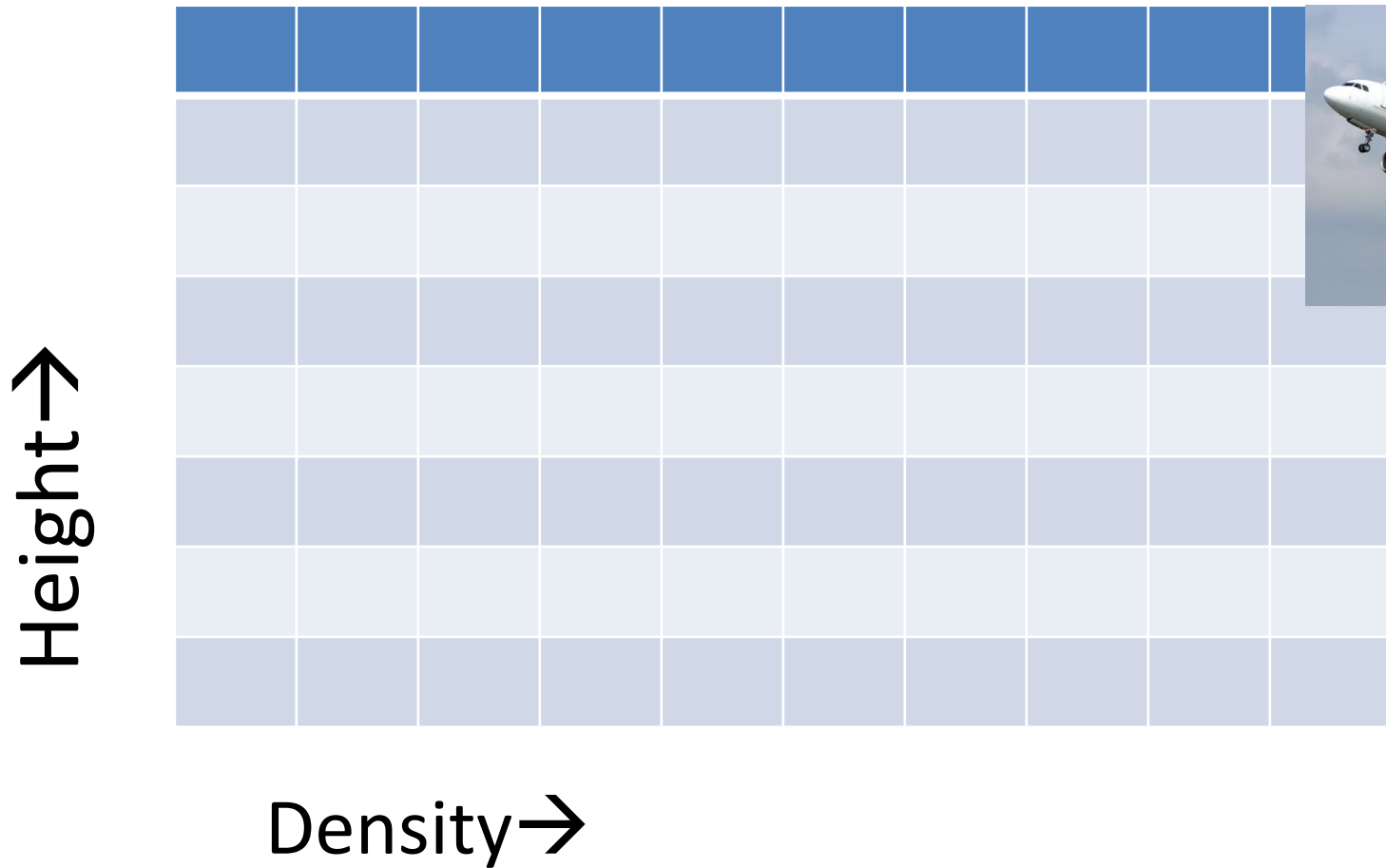
Nitrogen	78%
Oxygen	21%
Argon	0.93%
CO <sub>2</sub>	0.03%
Others	0.04%



# air temperature vs height



Choose the right graph to show the change of density in the atmosphere.

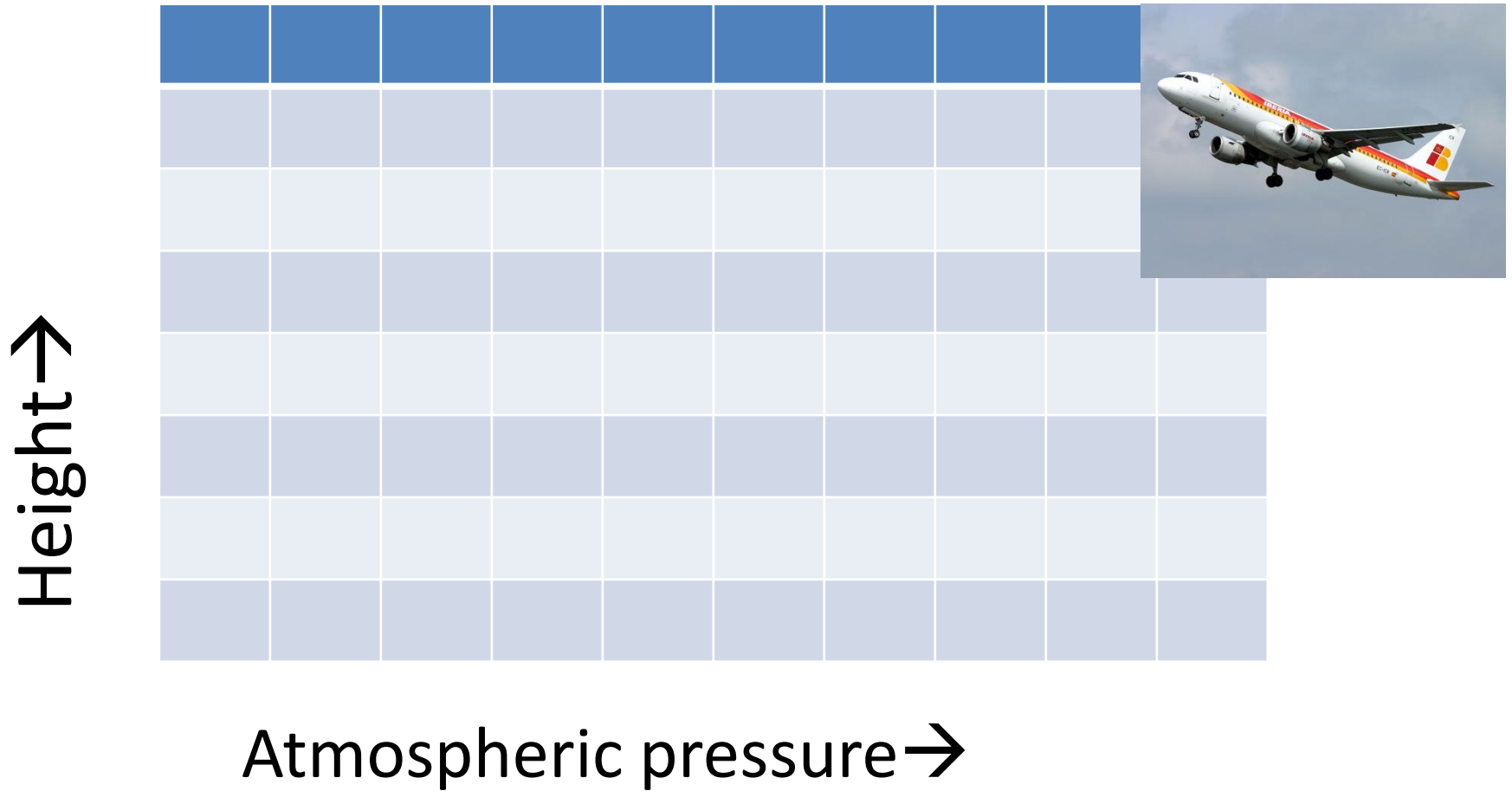


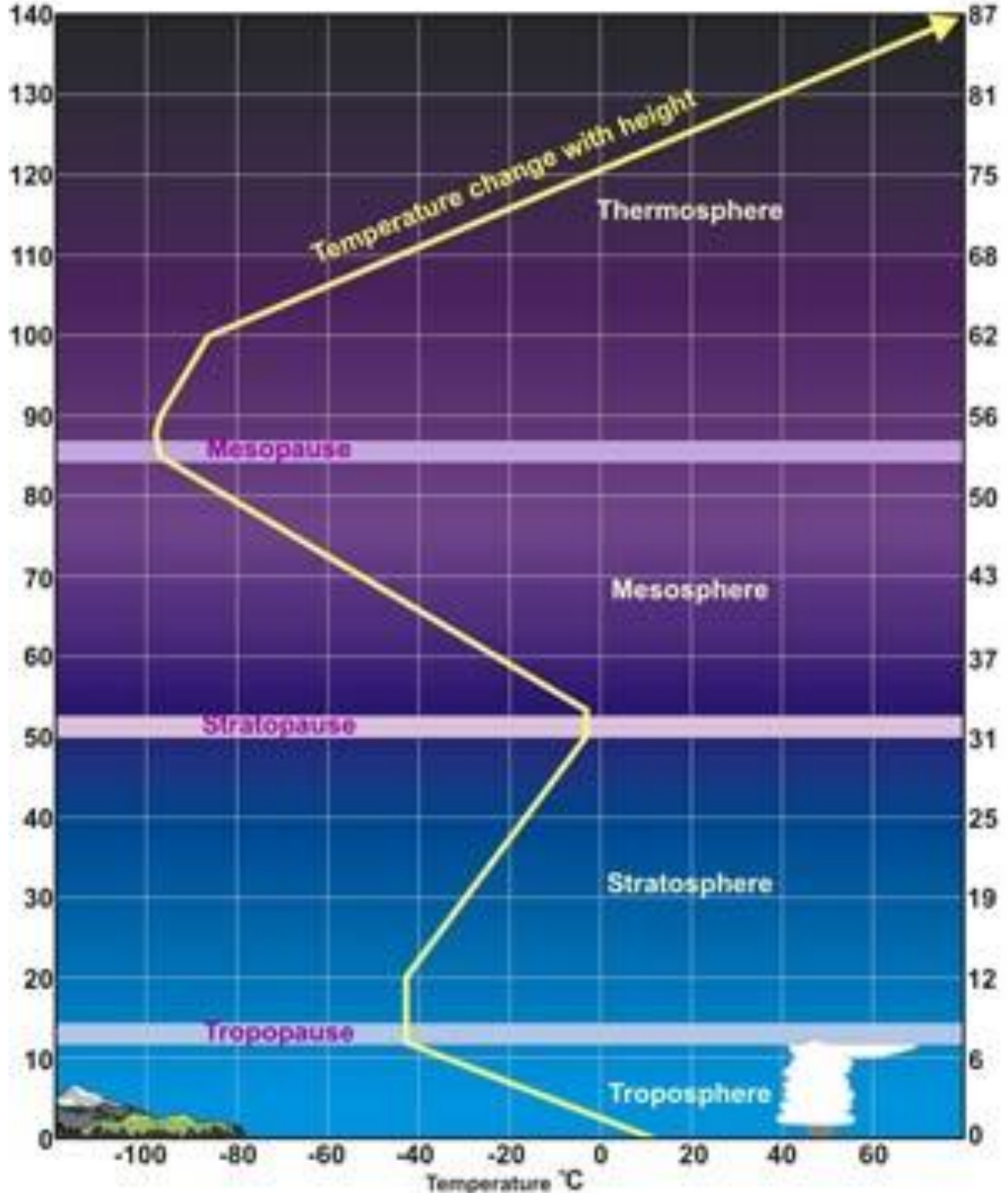


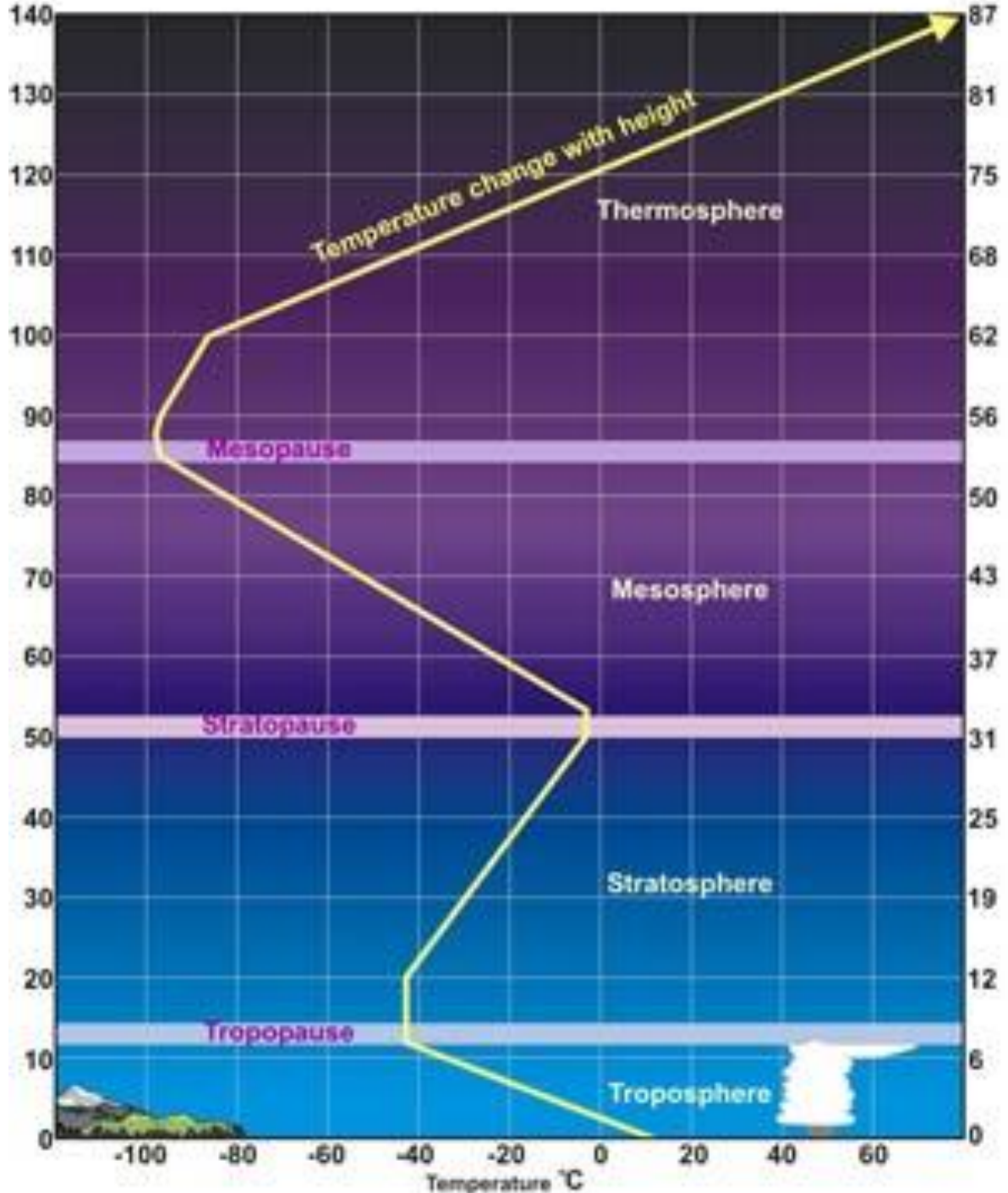




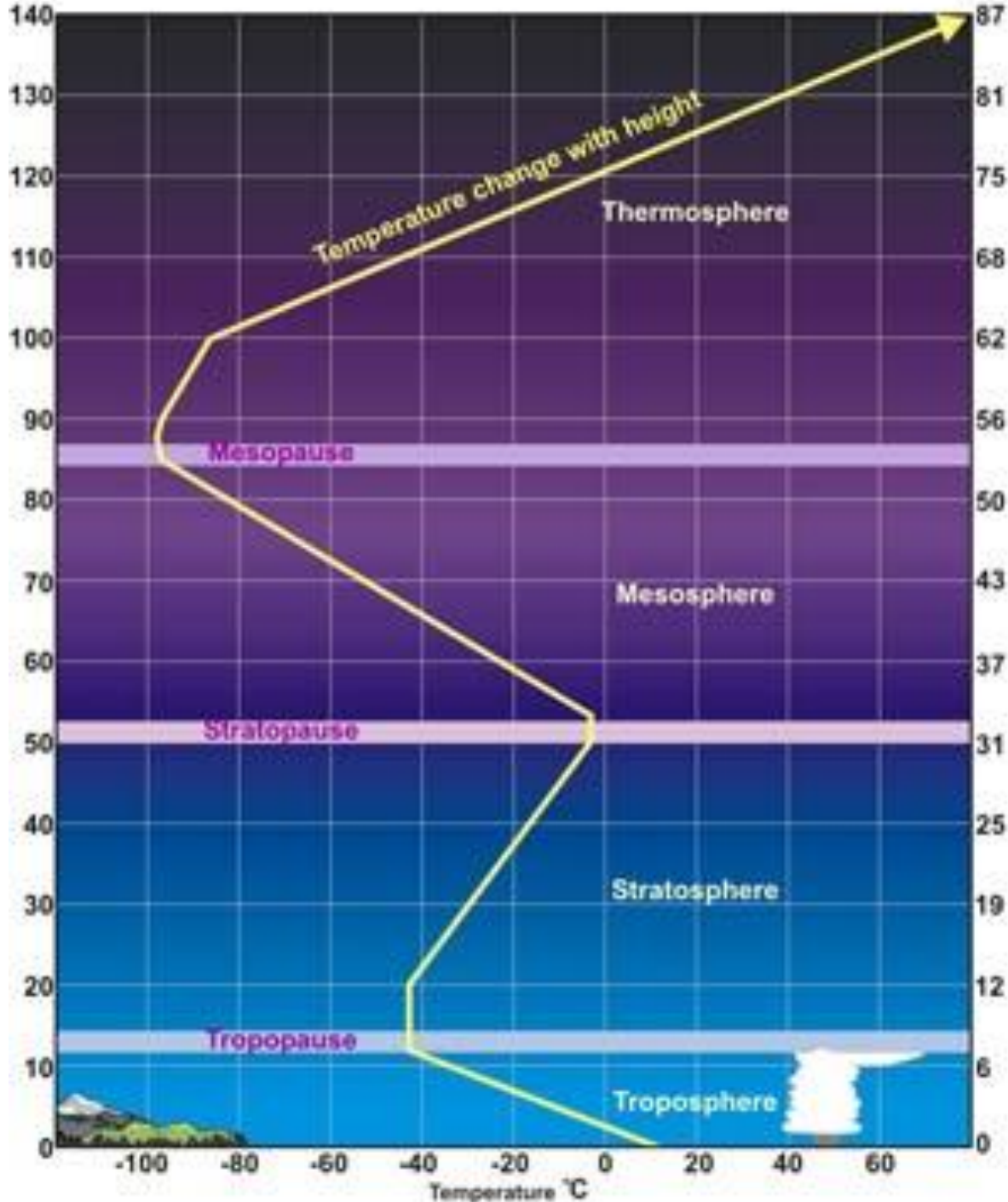
Choose the right graph to show the change of density in the atmosphere.



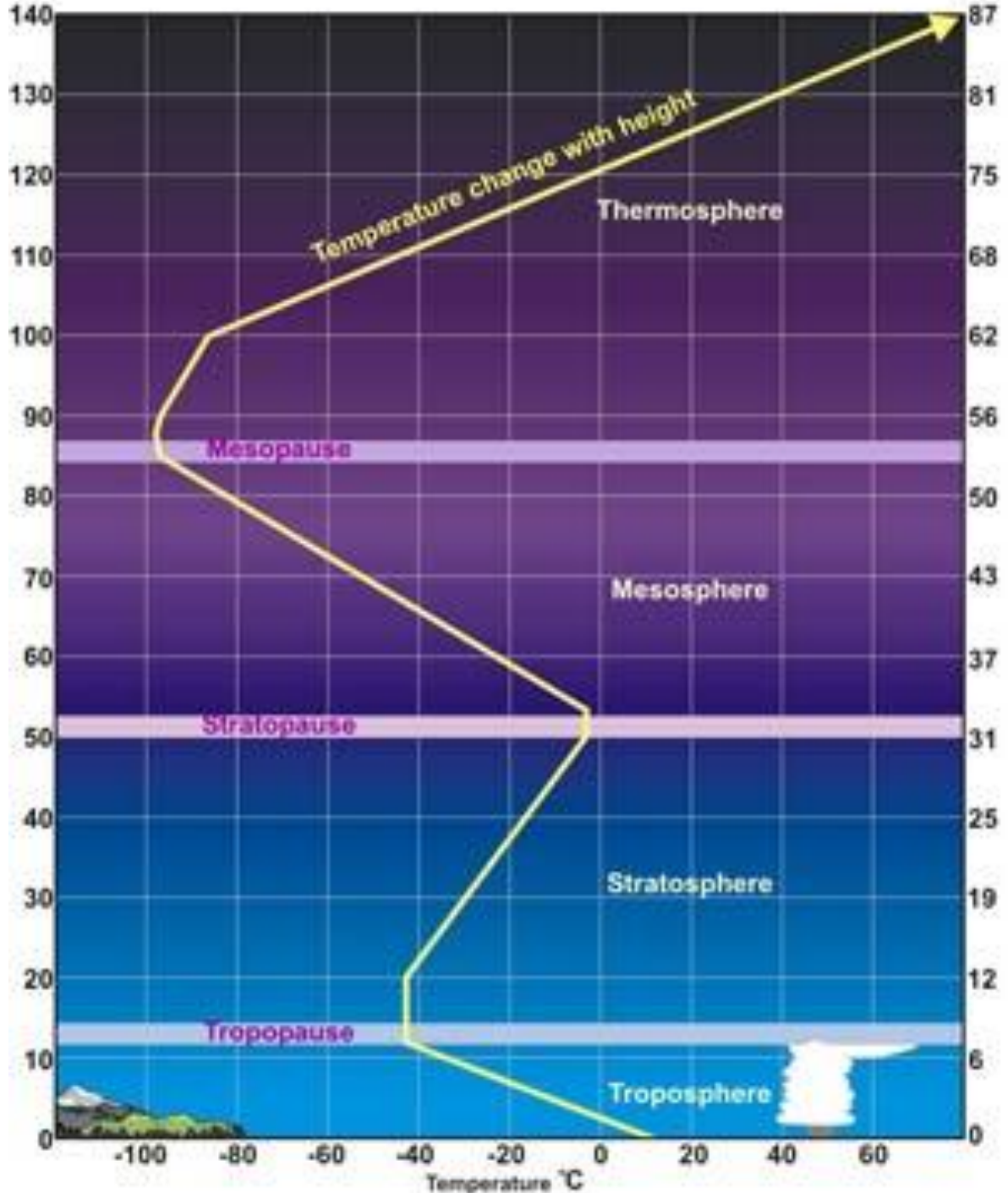




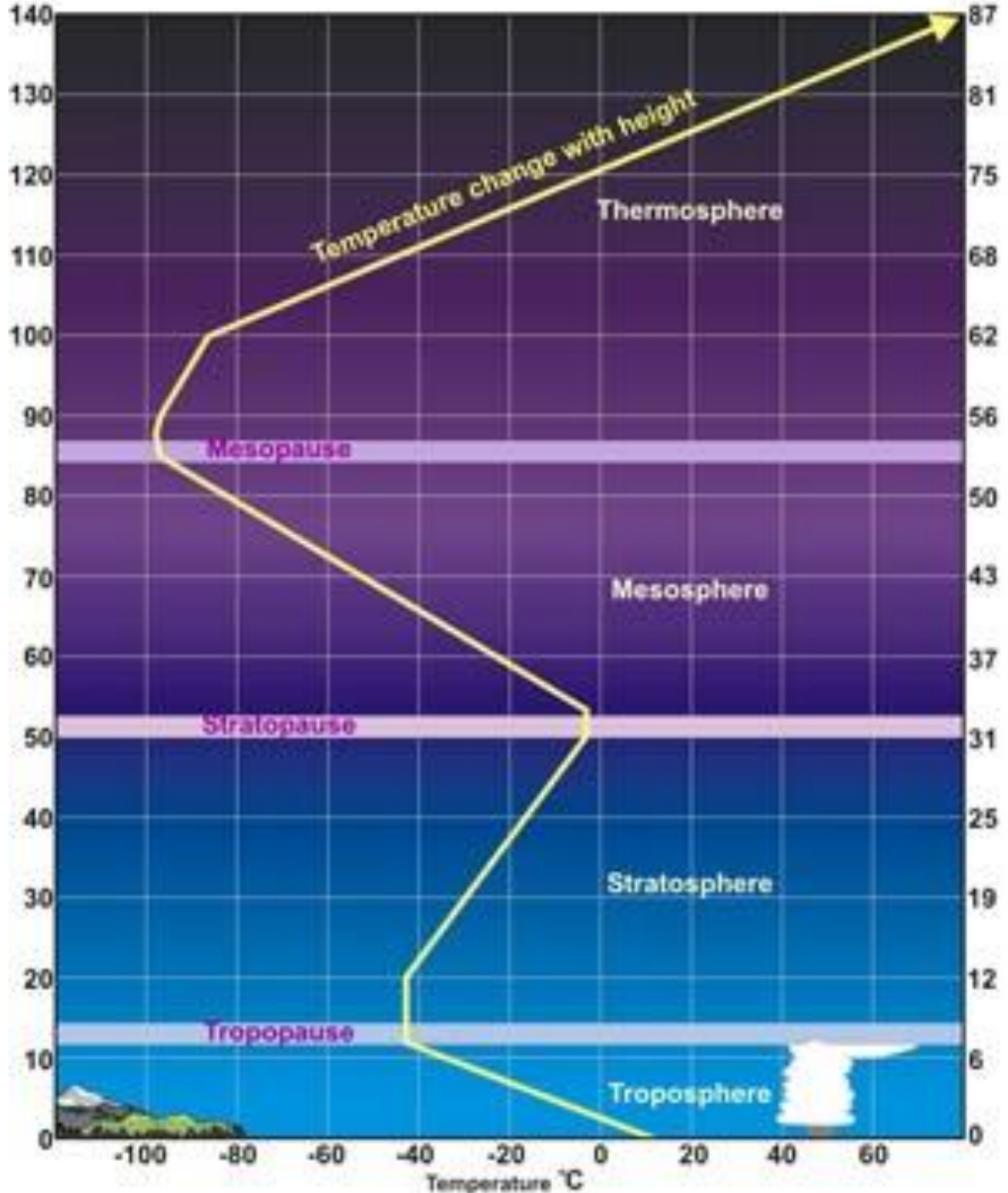
The temperature at 30 km is ..... degrees Celsius



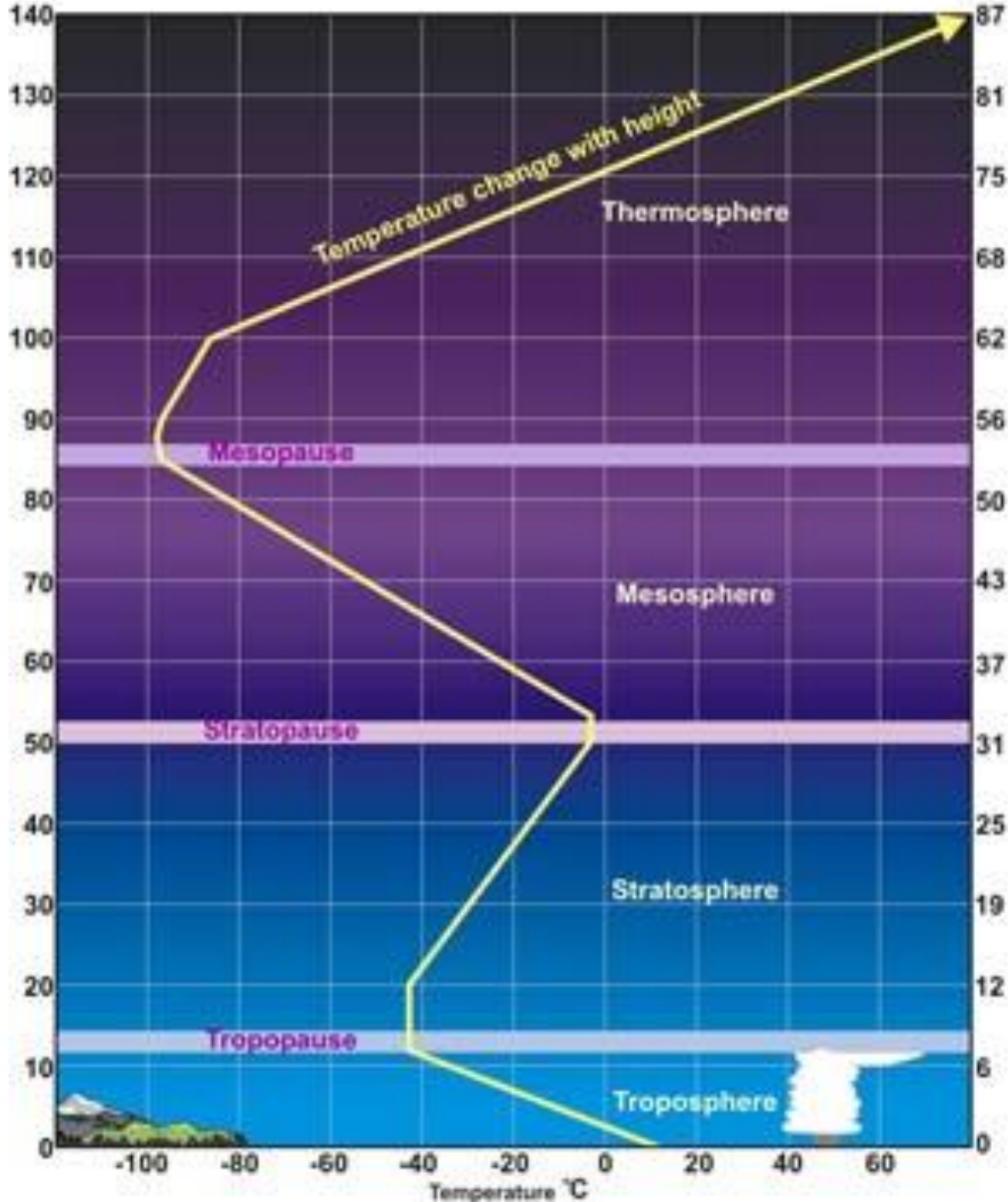
The temperature at 100 km is ...



The temperature at ..... is -90 degrees Celsius.



Say the name of the layer where all the weather phenomena take place.



Ozone is a very important gas and it is specially common at 25 km high.

Which layer is it in?



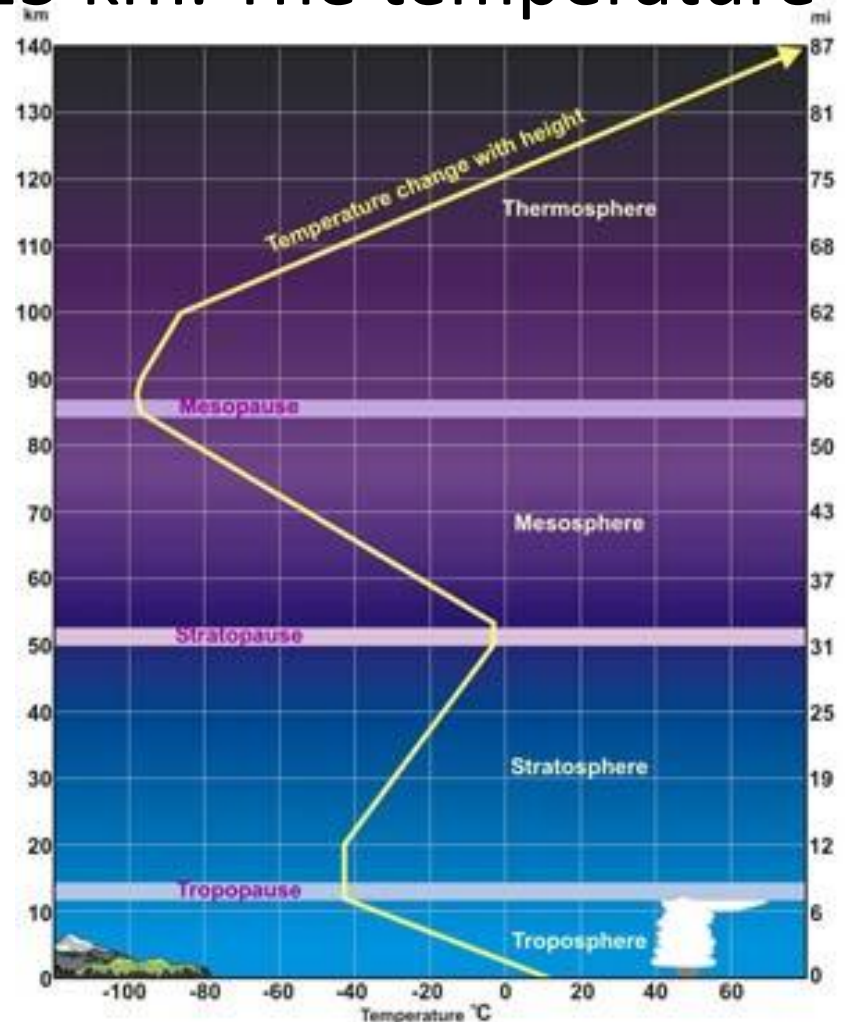
Look at the graph and write the characteristics of each layer:

Troposphere: from 0 to 15 km. The temperature decreases.

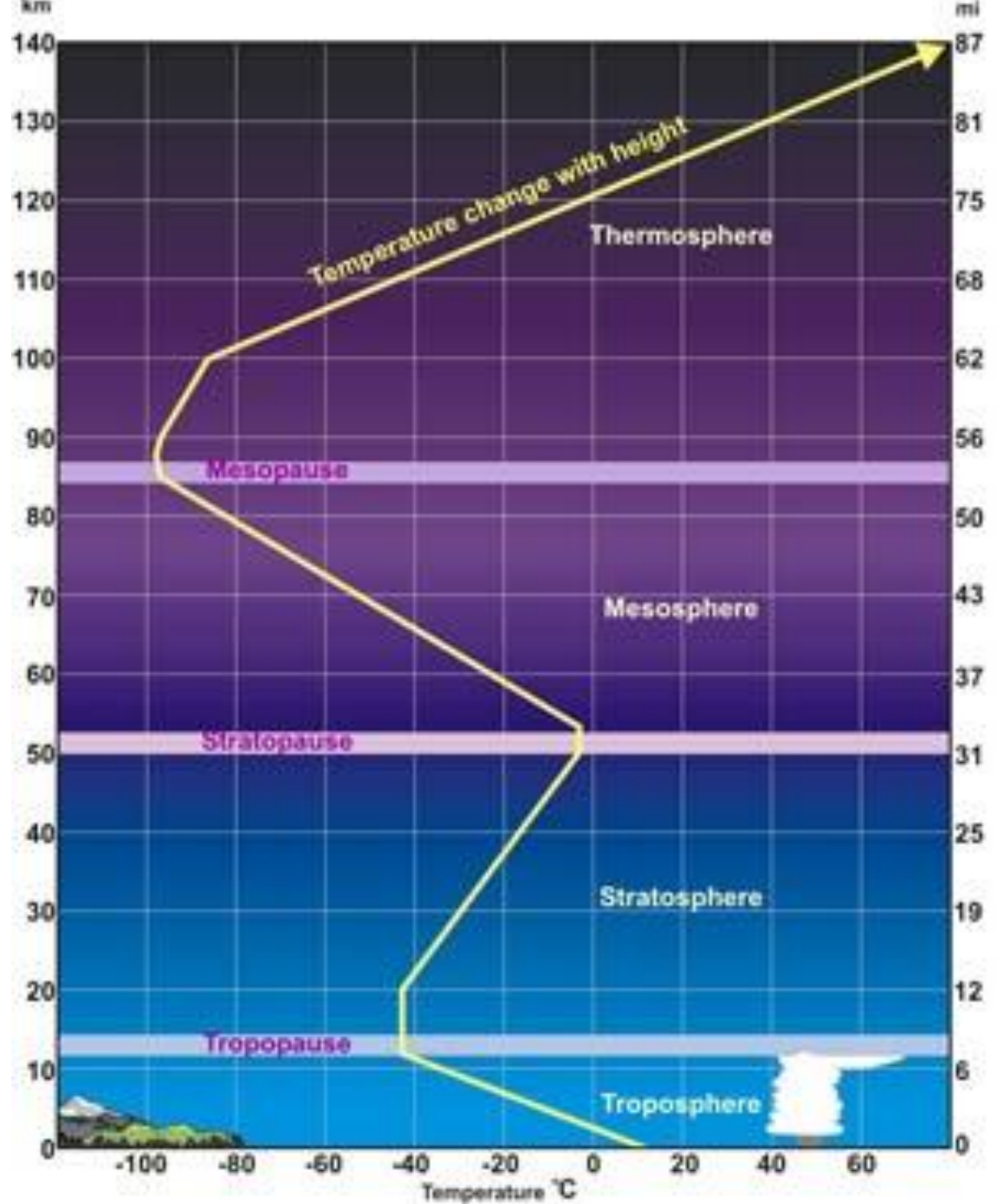
Stratosphere:

Mesosphere:

Thermosphere

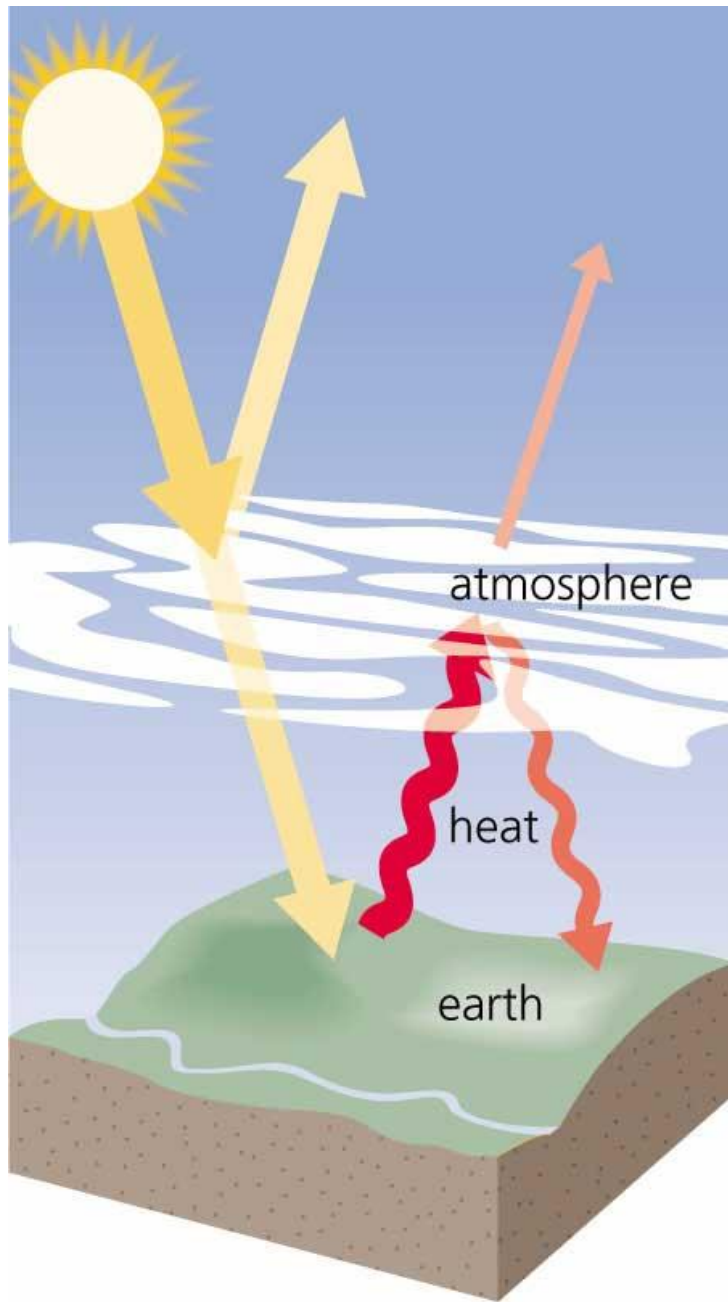


Troposphere:  
Stratosphere:  
Mesosphere:  
Thermosphere



The atmosphere makes the Earth unique in the Solar System: it's the only planet surrounded by gases that can sustain life.

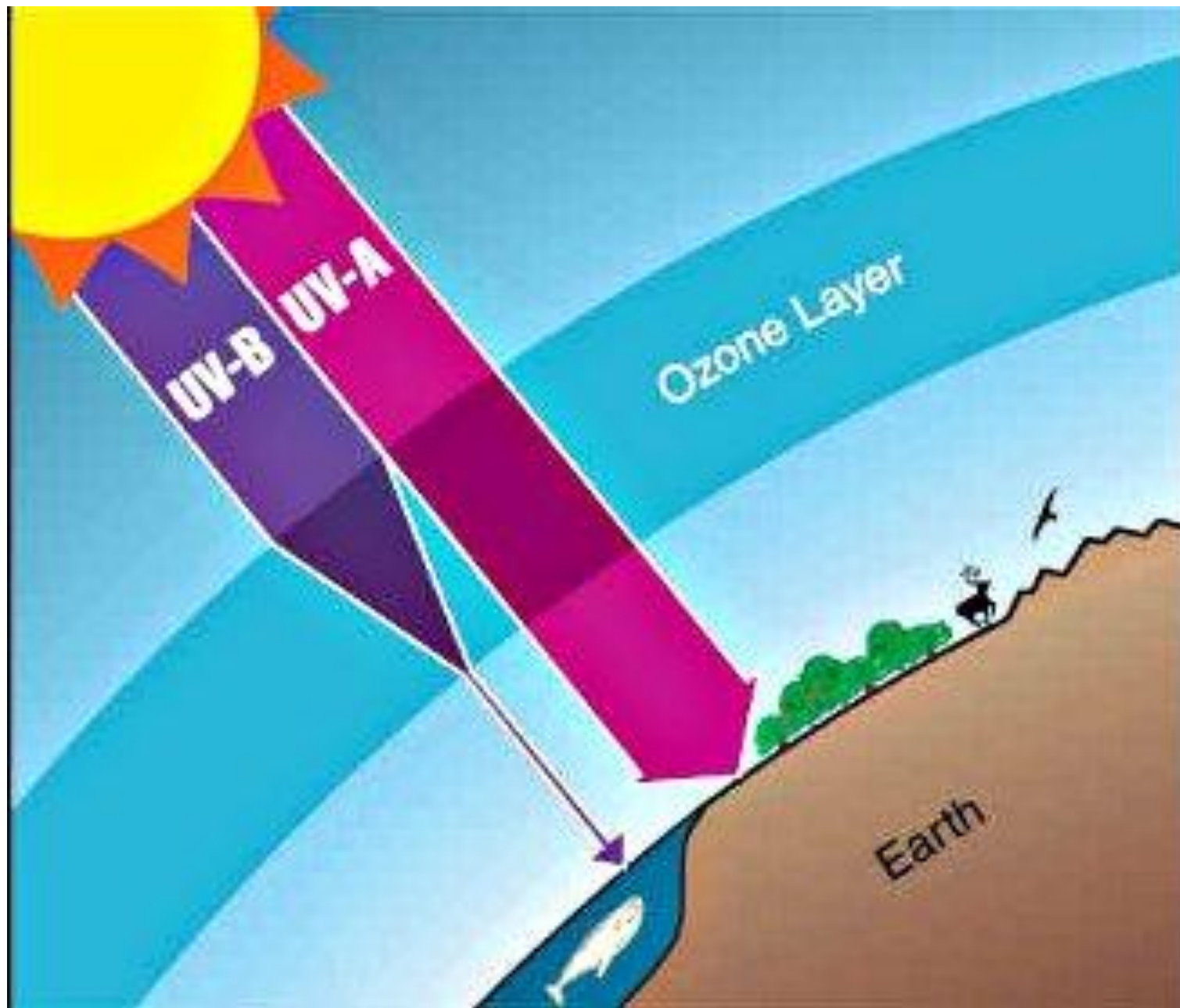
- In the first place, the atmosphere contains oxygen which is necessary for living beings. We all need air to breathe.
- Secondly, the temperature of the Earth depends on the atmosphere. The atmosphere favours the warming of the Earth. It absorbs a great part of solar radiation and prevents this from escaping back up into space. This is called the greenhouse effect because it is similar to what happens in a greenhouse. Without the atmosphere our planet would be much colder.
- Finally, the atmosphere is a very important filter. There is a layer of a gas called ozone which protects us from some dangerous radiation.



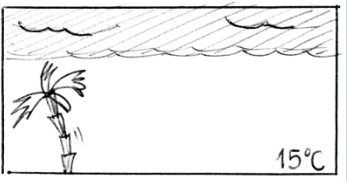
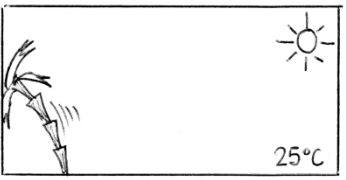
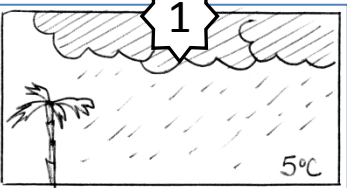
¿Cómo se dice en inglés efecto invernadero?

¿Cómo serían las temperaturas de la Tierra si no existiese atmósfera y efecto invernadero, como le pasa a Marte?

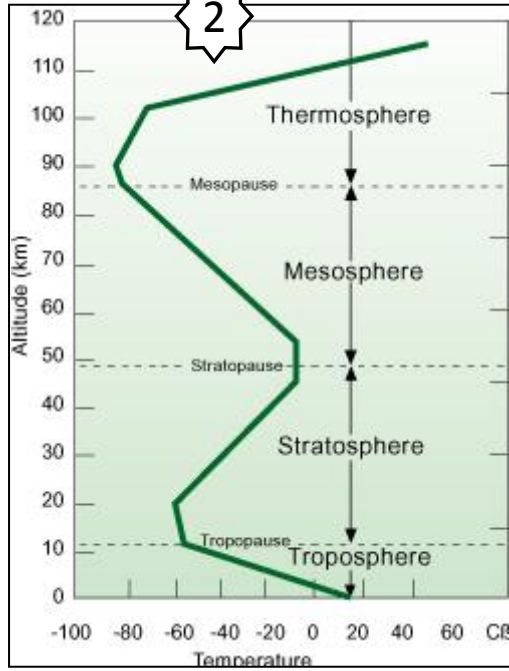
¿Cómo serían las temperaturas si nuestra atmósfera fuese muy densa, como le pasa a Venus?



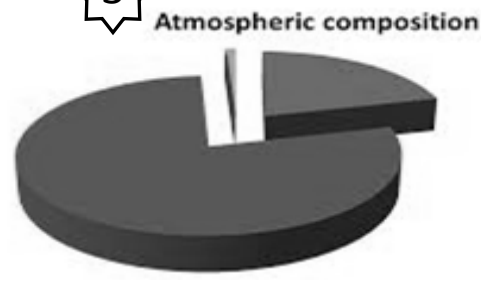
1



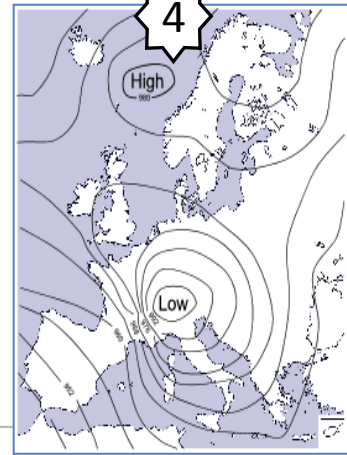
2



3

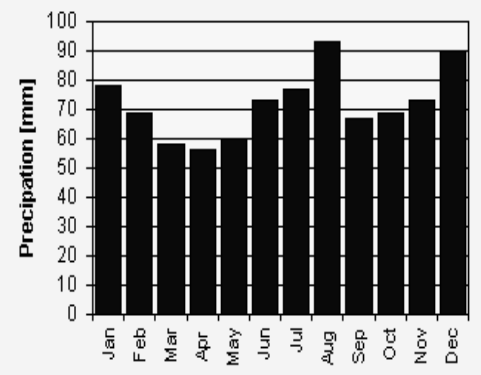


4

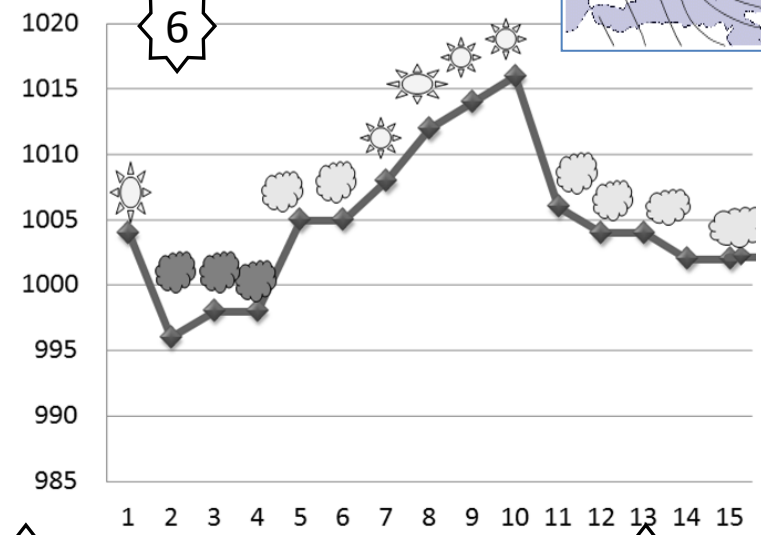


5

Average Precipitation in Montana

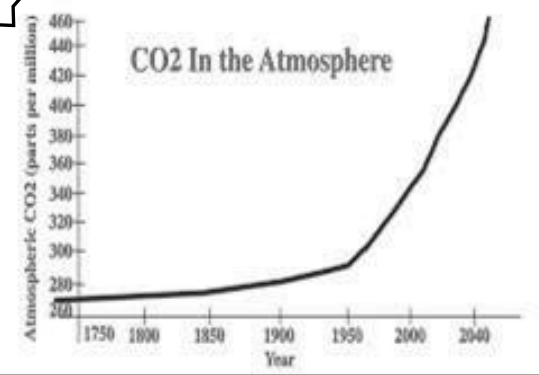


6



7

CO2 In the Atmosphere



8

	Emissions in 1990
Australia*	416155
Belarus	127361
Canada	592281
Croatia	32527
EU27	5572021
Iceland	3409
Japan	1272056
New Zealand	61948
Norway	49698
Russian Federation	3326404
Switzerland	52800
Ukraine	922013
United States	6135243
Annex I total	18734206