

1. The gas which comprises most of the atmosphere is:



	a. b. c. d.	Oxygen Carbon Nitrogen Helium
2.	a. b. c.	o three gases in the atmosphere are Nitrogen, Oxygen, and Carbon Dioxide Nitrogen, Argon, and Oxygen Oxygen, Neon, and Argon Helium, Nitrogen, Carbon Dioxide
3.	The a. b. c. d.	is the outermost layer of Earth's atmosphere.  Troposphere Stratosphere Exosphere Thermosphere
4.		ver of the atmosphere where most of the world's weather occurs is: Stratosphere Troposphere Hemisphere Thermosphere
5.	The bo a. b. c. d.	undary between the troposphere and stratosphere is called the: Tropopause Stratopause Mesopause Tempopause
6.	The tro	popause is highest at the north and south poles. (TRUE, FALSE)
7.	It is becaus	(easier/harder) to breathe on top of Mount Whitney (elevation 14,494 ft/4418 m) than at sea level se there is (less/more) oxygen molecules at the summit.

8.	Moist air weighs less than dry air. (TRUE, FALSE)		
9.	Air pressure is measured with  a. a barometer.  b. an altimeter.  c. a wind vane.  d. an anemometer.		
10.	You notice on a barometer that air pressure has been decreasing rapidly. The type of weather that would normally be expected to occur would be:  a. Fog b. Drizzle c. Clear skies d. Thunderstorms		
11.	If you feel the heat in the handle of a cooking pot, that heat was transferred to the handle by:  a. Radiation b. Convection c. Conduction		
12.	Heat travels though empty space by:  a. Evaporation b. Conduction c. Convection d. Radiation		
13.	A sunburn is caused by which method of heat transfer:  a. Radiation b. Convection c. Conduction		
14.	Light colored objects absorb radiation (faster/slower) and emit radiation (faster/slower) than dark colored objects.		
15.	At night, temperatures will normally be higher under cloudy skies than under clear skies. (TRUE, FALSE)		

16.	The hydrologic cycle is:				
		The same the same the same the same			
		Convection, conduction, condensation			
	C.	Rain, sunshine, condensation			
17.	The pro	ocess of water changing from a liquid to a gas is called			
		Condensation			
		the water cycle Evaporation			
		Precipitation			
		- Poolphano.			
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18.		ef cloud that forms when you exhale on a cold winter day was formed because of:  Evaporation			
		Condensation			
		Precipitation			
	d.	Runoff			
19.	There i	s more water in the atmosphere than in glaciers & icecaps. (TRUE, FALSE)			
20.	One inch of rainfall over one square mile is how many gallons of water?				
	a.	17,400 174,000			
		1,740,000			
	d.				
21	The red	gion of the atmosphere that reflects radio signals is the			
۷۱.		Ozone			
	b.	, , ,			
	c. d.				
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