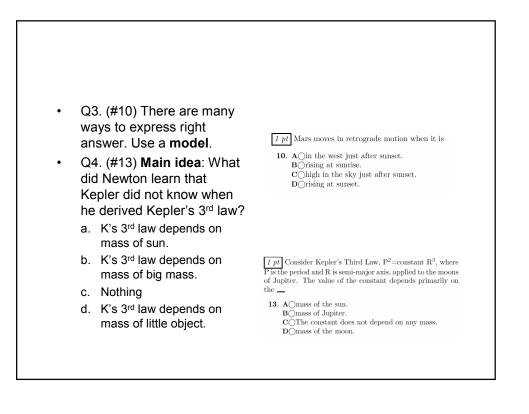
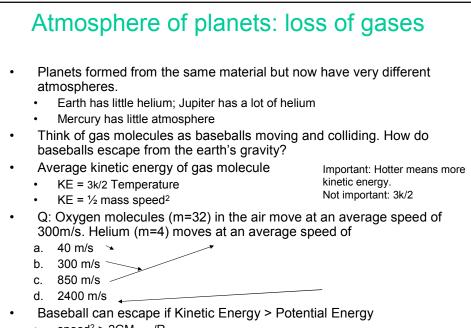
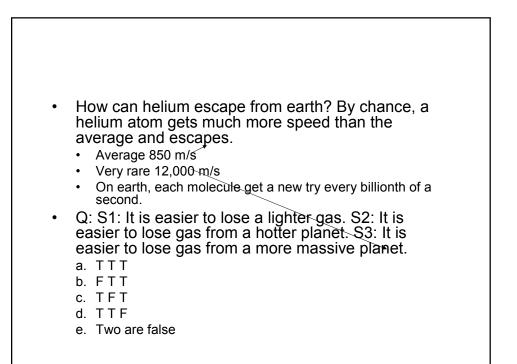


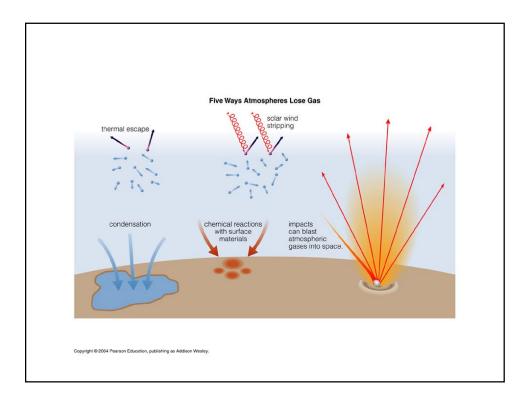
• Q1 50% remembered the 1 pt Which is Newton's Law of Gravity? answer from 1. AOF=ma practice test. 42% $\mathbf{B} \widetilde{\bigcirc} F = GMm/r^2$ $\tilde{COP^2}=4\pi/(GM)P^3$ got it correct. Main $\overrightarrow{\mathbf{D}}$ $\overrightarrow{\mathbf{P}}^2 = \overrightarrow{\mathbf{P}}^3$ for $\overrightarrow{\mathbf{P}}$ measured in years and $\overrightarrow{\mathbf{R}}$ in AU. idea: Think about quantities in Law of Gravity. 1 pt The energy of levels 1-4 of hydrogen are 0, 10.2, 12.1, • Q2 72% and 12.8 electron volts (eV), respectively. The hydrogen is remembered warm enough so that some atoms have an electron in level 2, and some atoms have an electron in level 1. Does the answer from hydrogen gas absorb photons with energy 1.9 eV? Does the practice test. Use gas absorb photons with energy 10.2 eV? model, which 2. AONo for 1.9-eV photons; yes for 10.2-eV photons. BOYes for 1.9-eV photons; no for 10.2-eV photons. incorporates main COYes for 1.9-eV photons; yes for 10.2-eV photons. idea. DONo for 1.9-eV photons; no for 10.2-eV photons.

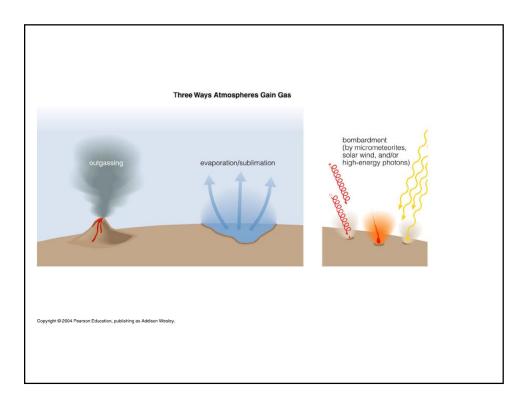




- speed² > $2GM_{Earth}/R_{Earth}$
- Escape speed from earth is 11,000 m/s. How can helium escape?

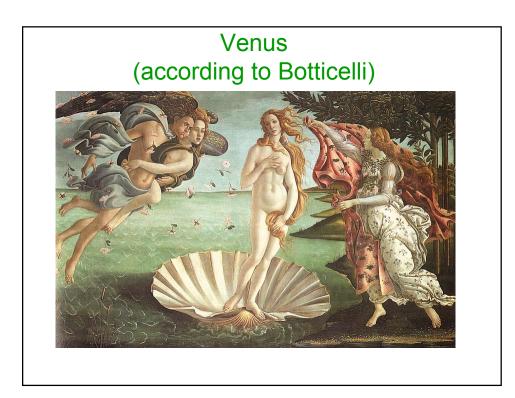






Venus is too hot for life. What went wrong?

- Description of Venus
- Atmosphere of Venus
- What went wrong?



	**	D 1				
Diameter	Venus 0.95	Earth 1				
		-				
Mass	0.81	1				
Semi-major axis	0.72	1	1.1			
Density	0.96	1	in the			
Rotation (days)	-243	1	Ket 1			
Orbit period (days)	224	365	1.6			

