

Name: _____

How Rain Forms

VIDEO:

https://www.youtube.com/watch?v=zBnKgwnn7i4&list=PLGVVqeJodR_bqVT3iXTRNQ9gIUjuXIEvK

colder air clouds bigger water vapor million rain
condensation evaporation water droplets ground

1. When the Sun shines on water on the Earth's surface, the heat of the Sun warms the water turning it into an invisible gas called _____.
2. The process of changing of liquid water into a gas is called _____.
3. Because gases are lighter than liquids, water vapor rises up into the _____.
4. The farther you move up and away from the Earth's surface, the _____ the temperature gets.
5. In the sky, the water vapor cools and changes back into tiny water droplets. This change is called _____.
6. When condensation occurs in the sky, _____ form. Clouds are made up of tiny liquid _____.
7. When the water droplets bump into one another they stick together and form _____ water droplets.
8. The water droplets continue to grow until they are too heavy and fall as _____.
9. The raindrops even bump into one another and stick together as they fall from the cloud to the _____. So that every single raindrop that reaches the ground is made up of over a _____ of the original tiny water droplets.