

Name: _____

How the Earth Got Water

How the Earth Got Water:

<https://www.youtube.com/watch?v=hwVU0-2Qnso>

After watching the video, fill in the blanks below with these words:

billion comets water steam rained clouds blue earth rivers oceans

1. Earth is called the _____ planet because three-fourths of its surface is covered by water.
2. _____ is what makes Earth different from other planets in our solar system. (*Our solar system is the sun and the 8 planets that circle it.*)
3. Four and a half _____ years ago when our planet first formed, it was a hot, churning ball of magma. There was no place for any liquid water at all.
4. As the magma started to cool, the earth's surface formed a solid crust, and the ingredients needed to form water were locked away beneath the surface, deep inside the _____.
5. As the first volcanos erupted, one of the gases that bellowed out was _____, and as this cooled _____ were formed.
6. It then _____ for thousands of years, forming the first _____ and the first _____.
7. This downpour of rain delivered only around half the water that makes up earth's oceans today. The rest came from thousands of _____ that bombarded the new planet.
8. Comets, sometimes referred to as *dirty snowballs*, are made up of bits of rock and _____.