

What is being described based on the information in each box?

• Similar to Earth in size and mass • 2nd planet from the sun • terrestrial planet • Has a permanent blanket of clouds that traps thermal energy which causes high surface temperature	• Largest planet in the solar system • It is 11 times larger than Earth • Has no solid surface • Its colored cloud patterns are caused by enormous storms in its atmosphere • 5th planet from the sun • gas giant	• Closest to the sun • Terrestrial planet • Small, heavily cratered • Looks like the moon • Its atmosphere is very thin
• It spins on its side • Has a large atmosphere • It is a cold planet • It is four times the size of Earth • 7th planet from the sun • gas giant	• Very cold planet • It appears blue because of its atmosphere • It is roughly four times the size of Earth • 8th planet from the sun • gas giant	• Has liquid water • Its distance from the sun makes it perfect for life • Has an atmosphere • 3rd planet from the sun • terrestrial planet
• Its atmosphere is thin • Has a network of canyons and riverbeds • Red Planet • It is roughly half the size of Earth • 4th planet from the sun • terrestrial planet	• Has rings • Atmosphere is similar to Jupiter • It is almost ten times the size of Earth • 6th planet from the sun • gas giant	• Not a planet • Made of gas • It takes the earth 365 to revolve around it
• has phases • Revolves around the earth • It takes 30 days to complete one revolution about the earth	• This is what we call a planet that is too small and has an irregular orbit.	• This planet is no longer included in the list of planets in our solar system • Its small size and irregular orbit is why it is not a recognized planet

sun	moon	Mercury
Neptune	Mars	Saturn
Venus	Dwarf Planet	Uranus
Jupiter	Earth	Pluto