



Name: \_\_\_\_\_

# Earth vs. Saturn

Saturn is the second-largest planet in our solar system. It's almost 10 times bigger than Earth! That's not the only difference between the two planets. Read the chart below, which compares them. Use the chart to answer the questions that follow.

	<b>Earth</b> 	<b>Saturn</b> 
<b>Diameter of planet</b> (A diameter is the length of a line passing through the center of a circle.)	About 7,926 miles	About 75,000 miles— or almost 10 times that of Earth
<b>Position in solar system</b>	Third planet from sun	Sixth planet from sun
<b>Average surface temperature</b>	59 degrees Fahrenheit	-285 degrees Fahrenheit
<b>Moons</b>	1	61
<b>Distance from sun</b>	93 million miles on average	890 to 941 million miles
<b>Length of day</b>	23 hours, 56 minutes	10 hours, 39 minutes
<b>Planet surface</b>	water and solid land	a mixture of gases

Source: www.nasa.gov

- Which planet is farther from the sun, Earth or Saturn? \_\_\_\_\_
- Is it colder on Earth or on Saturn? \_\_\_\_\_
- About how many more hours are there in a day on Earth than on Saturn? \_\_\_\_\_
- How many moons does Saturn have? \_\_\_\_\_
- What is the diameter of Saturn? \_\_\_\_\_
- BONUS:** If people could live on Saturn, how do you think everyday life would be different there than it is on Earth? Use what you've learned from the chart above to support your answer.  
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