

Be Chart Smart

Directions: Read the Scholastic News Online story about Saturn's rings ("Supersized Ring Circles Saturn"). Then look at the chart below to learn more about Saturn and the other planets in our solar system. Use the chart to answer the questions.

Planet Facts

Planet	Type of Planet	Size (diameter in miles)	Number of Moons	Number of Rings
Mercury	rocky	3,032	0	0
Venus	rocky	7,521	0	0
Earth	rocky	7,926	1	0
Mars	rocky	4,222	2	0
Jupiter	gas	88,846	62	3
Saturn	gas	74,898	61	8
Uranus	gas	31,763	27	11
Neptune	gas	30,778	13	4

Source: National Aeronautics and Space Administration.
 Note that Pluto is no longer considered a planet.

- Which planet has the most moons? What type of planet is it? _____
- How many known rings do the planets in our solar system have in all? _____
- Which planets have moons but no rings? What fraction of the total number of planets in our solar system do they represent? _____
- How much larger in diameter is the largest gas planet than the largest rocky planet?

- What percent of the planets in our solar system have moons? _____
- What is the average number of moons for a planet in our solar system? _____
- Describe one pattern that you notice about rocky planets or gas planets.

