

Name \_\_\_\_\_ Date \_\_\_\_\_

## Planetary Size Comparison Answer Key

Use the Science Netlinks Planet Size Comparison interactive, which allows you to compare any planet, or the sun or moon, against any other and view them at the same scale. Compare each planet listed below to the sun. Record data on each planet's diameter and ratio.

Planet or Other Body	Size (Diameter)	Ratio
Sun	1,377,648 kilometers (856,029 miles)	N/A
Mercury	4,880 kilometers (3,032 miles)	1:277
Venus	12,104 kilometers (7,521 miles)	1:113
Earth	12,756 kilometers (7,926 miles)	1:108
Mars	6,788 kilometers (4,218 miles)	1:208
Jupiter	142,740 kilometers (88,694 miles)	1:9.68
Saturn	120,034 kilometers (74,586 miles)	1:11.4
Uranus	51,152 kilometers (31,784 miles)	1:26.8
Neptune	49,620 kilometers (30,832 miles)	1:27.7

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