

The Solar System to scale

- 1 The table below contains information about the eight planets in the Solar System and the Sun.

Body	Diameter (km)	Distance from Sun (million km)	Average temperature (°C)
Sun	1 391 000		
Mercury	4879	58	−180 to 430
Venus	12 104	108	465
Earth	12 756	150	−89 to 58
Mars	6779	228	−153 to 20
Jupiter	142 800	778	−150
Saturn	120 660	1424	−170
Uranus	51 118	2871	−200
Neptune	49 528	4498	−210

Use the information in the table to answer the following questions.

- a** Which is the largest object in our Solar System?

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- b** Which planet is closest to the Sun?

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- c** Which planet is furthest from the Sun?

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- d** Which of the planets has the highest temperature?

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- e** Which planet is the coldest?

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- f** Which planet has the greatest range of temperature?

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