# **Test Your Research Skills**

### Out of this World! 2

How much do you know about the solar system that we live in?

Fill in the gaps below:

1	is the second planet from the sun.		
2	is the smallest planet in the sola	is the smallest planet in the solar system.	
3	was discovered in 1781 by Willia	_ was discovered in 1781 by William Herschel.	
4	is red in colour, while	and	
	are both blue.		
5. The average sur	face temperature of	is 45°F.	
6	gets its name from the king of al	gets its name from the king of all the Roman gods.	
7	is the third planet from the sun.		
8	's rings are made up of ice and rocks.		
9. Ariel, Oberon an	d Titania are all moons of	They are	
named after cha	racters in Shakespeare's play		
10	is named after the Roman god	is named after the Roman god of the harvest.	
11	is the seventh planet from the s	is the seventh planet from the sun.	
12	is named after the Roman god	is named after the Roman god of war.	
13	is named after the messenger	is named after the messenger of the Roman gods,	
perhaps becaus	se it orbits the sun so quickly – in just 88	days.	
14. Triton and Nere	eid are moons which orbit		
15	was named after the ruler of the	was named after the ruler of the underworld in Roman	
mythology.			

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#### Answers:

- 1. **Venus** is the second planet from the sun.
- 2. **Pluto** is the smallest planet in the solar system.
- 3. **Uranus** was discovered in 1781 by William Herschel.
- 4. Mars is red in colour, while Neptune and earth are both blue.
- 5. The average surface temperature of **earth** is 45°F.
- 6. Jupiter gets its name from the king of all the Roman gods.
- 7. **Earth** is the third planet from the sun.
- 8. **Saturn**'s rings are made up of ice and rocks.
- Ariel, Oberon and Titania are all moons of Uranus. They are
   named after characters in Shakespeare's play A Midsummer Night's Dream.
- 10. **Saturn** is named after the Roman god of the harvest.
- 11. **Uranus** is the seventh planet from the sun.
- 12. **Mars** is named after the Roman god of war.
- 13. Mercury is named after the messenger of the Roman gods, perhaps because it orbits the sun so quickly in just 88 days.
- 14. Triton and Nereid are moons which orbit **Neptune**.
- 15. Pluto was named after the ruler of the underworld in Roman mythology.