

## Planet Jupiter Quiz: Trivia Questions and Answers

1. Which gas is Jupiter mainly consist of?

- Methane
- Helium
- Hydrogen

2. What is the diameter of Jupiter?

- 142,984 km
- 140,984 km
- 152,984 km

3. Who painted the "Great Red Spot" in 1831?

- Giovanni Cassini
- Heinrich Schwabe
- Robert Hooke

4. How many years does it take for Jupiter to orbit around the sun?

- 11.86 years
- 11.00 years
- 12.86 years

5. What is the average density of Jupiter?

- 1.326 g/cm<sup>3</sup>
- 1.526 g/cm<sup>3</sup>
- 1.300 g/cm<sup>3</sup>

6. How many moons does Jupiter have?

- 63
- 79
- 77

7. What is the inner ring of Jupiter called?

- Halo
- Metis
- Gossamer

8. How many automated spacecraft have performed flybys of Jupiter by the year 2007?

- 4
- 7
- 8

9. What was the name of the first flyby mission?

- Pioneer 10
- Ulysses
- New Horizons

10. When was the asteroid or comet struck filmed?

- March 18, 2016
- March 17, 2016
- March 17, 2015

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### Right answers

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