

- 14** Saturn has a number of moons which orbit the planet at various radii. The moon Tethys orbits at a radius of 2.95×10^5 km with a period of 1.89 days.

What is the mass of Saturn?

- A** 3.28×10^{29} kg
- B** 5.70×10^{17} kg
- C** 5.70×10^{26} kg
- D** 6.55×10^9 kg