

- 11** The acceleration of free fall at the surface of Neptune is approximately equal to the acceleration of free fall at the surface of the Earth. The mass of Neptune is 17 times the mass of the Earth.

What is the value of the ratio  $\frac{\text{radius of Neptune}}{\text{radius of Earth}}$  ?

**A** 0.059

**B** 0.24

**C** 4.1

**D** 17