

15 A solid wooden cube rests on a horizontal surface.

What gives the pressure exerted by the weight of the cube on the horizontal surface?

- A** the product of the acceleration of free fall and the density of the cube
- B** the product of the acceleration of free fall, the density and the side length of the cube
- C** the product of the acceleration of free fall, the density and the area of one face of the cube
- D** the product of the acceleration of free fall, the density and the volume of the cube