10 When a satellite is at its launch site on the Earth's surface, it is found to have a weight W.

When the satellite is placed in a circular orbit at a height $h = 6R$ above the Earth's surface, where R is the radius of the Earth, what is the gravitational force acting on the satellite?

A $\frac{W}{6}$ **B** $\frac{W}{7}$ **C** $\frac{W}{36}$ **D** $\frac{W}{49}$