

11. The masses of three particles are shown.

Particle	Mass (kg)
Electron	$9.11 \times 10^{-31}$
Proton	$1.673 \times 10^{-27}$
Higgs boson	$2.22 \times 10^{-25}$

How many orders of magnitude greater is the mass of a Higgs boson compared to the mass of a proton?

- A  $7.54 \times 10^{-3}$
- B 2
- C 5
- D 133
- E  $2.44 \times 10^5$