

38 A space probe measures the gravitational field strength at four different distances from a planet.

The point furthest from the planet is measured first and the point nearest the planet is measured last.

In which order were the measurements taken?

A 6.3 N/kg, 10 N/kg, 14 N/kg, 20 N/kg

B 10 N/kg, 14 N/kg, 6.3 N/kg, 20 N/kg

C 20 N/kg, 14 N/kg, 6.3 N/kg, 10 N/kg

D 20 N/kg, 14 N/kg, 10 N/kg, 6.3 N/kg