

P11 - 7.1 - Gravitational Force F_g

What is the gravitational force on a 10 kg object on earth? Use both the gravitational constant and Newton's second law course is equal to mass times acceleration.

What is the gravitational force on a 200 kg object on earth?

What is the gravitational force on a 2000 kg object satellite hovering above the earth's surface at 20,000 m?

What is the gravitational force between two pool balls of 1 kg 1 m apart