SoulShift

# SoulShift – Educational Q&A Platform

## General Questions

Practice Questions

**Q1. What happens to the gravitational force if one of the masses is tripled?**

A. It triples
B. It remains the same
C. It doubles
D. It increases by a factor of nine

*Solution: If one of the masses is tripled, the gravitational force also triples, as F is directly proportional to the product of the masses.*

**Q2. What is the relationship between gravitational force and distance?**

A. Directly proportional
B. Inversely proportional
C. Exponential
D. Linear

*Solution: Gravitational force is inversely proportional to the square of the distance between the centers of the two masses.*

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