



## **SoulShift - Educational Q&A Platform**

### **General Questions**

Practice Questions



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**Q1. If a person standing 15 meters away from a building sees the top of the building at an angle of elevation of 30 degrees, what is the height of the building?**

- A. 7.5 meters
- B. 10 meters
- C. 12.5 meters
- D. 15 meters

*Solution: Height = distance \* tan(30) = 15 \* (1/√3) = 15/√3 = 5√3 meters ≈ 7.5 meters.*



