



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

### **General Questions**

Practice Questions



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**Q1. What is the range of the data set: 7, 3, 9, 5, 12?**

- A. 5
- B. 6
- C. 7
- D. 9

*Solution: Range = max - min = 12 - 3 = 9.*

**Q2. If two events A and B are independent, what is the probability of both A and B occurring?**

- A.  $P(A) + P(B)$
- B.  $P(A) * P(B)$
- C.  $P(A) - P(B)$
- D.  $P(A) / P(B)$

*Solution: For independent events,  $P(A \text{ and } B) = P(A) * P(B)$ .*



