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## Probability Exit Quiz

## Answer as True or False.

1. The probability of an event is a fraction.
2. Probability of Heads on tossing a coin is $1 / 3$.
3. Probability of an even number on top in rolling a die is $1 / 2$.
4. $\mathrm{P}(\mathrm{A} \cup \mathrm{B})=\mathrm{P}(\mathrm{A})+\mathrm{P}(\mathrm{B})-\mathrm{P}(\mathrm{A} \cap \mathrm{B})$ when A and B are overlapping.
5. If $P(A)=0.5$, If $P(B)=0.6$, then $A$ and $B$ are mutually exclusive.
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Answers:

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