

## Worksheet: Probability

Uttar Pradesh State Board · Class 10 · Mathematics · 3 questions · 9 marks

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ / 9

**Q1.** If a coin is tossed, what is the probability of getting a head? *[1 mark]*

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**Q2.** A card is drawn from a deck of 52. Find  $P(\text{face card})$  and  $P(\text{red face card})$ . *[3 marks]*

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**Q3.** Two dice are rolled. Find  $P(\text{sum} = 7)$ ,  $P(\text{sum} > 9)$ , and  $P(\text{doubles})$ . *[5 marks]*

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