✓ **Herzlichen Glückwunsch! Sie haben bestanden!**

ZUM BESTEHEN 75 % oder höher

[Lernen Sie weiter]

BEWERTUNG
100 %

Practice quiz on Bayes Theorem and the Binomial Theorem

GESAMTPUNKTZAHL 9

---

1. A jewelry store that serves just one customer at a time is concerned about the safety of its isolated customers.

   `1 / 1 Punkten`

   The store does some research and learns that:

   - 10% of the times that a jewelry store is robbed, a customer is in the store.

   - A jewelry store has a customer on average 20% of each 24-hour day.

   - The probability that a jewelry store is being robbed (anywhere in the world) is 1 in 2 million.

   What is the probability that a robbery will occur while a customer is in the store?