

10. **QUESTION:** Suppose that the probability that a randomly selected person has a certain disease is 0.01. Suppose that the probability that a person has the disease and a certain symptom is 0.005. What is the probability that a person has the disease given that they have the symptom?

11. **QUESTION:** A box contains 100 balls, 30 of which are red, 40 are blue, and 30 are green. Two balls are drawn at random without replacement. What is the probability that the two balls drawn are the same color?

12. **QUESTION:** A fair six-sided die is rolled. What is the probability that the number rolled is even and a multiple of 3?

13. **QUESTION:** _____

14. **QUESTION:** The probability that a randomly selected person is a doctor is 0.02. The probability that a randomly selected person is a doctor and has a certain specialty is 0.005. What is the probability that a randomly selected person has the specialty given that they are a doctor?

15. **QUESTION:** Suppose that the probability of a randomly selected person having a certain condition is 0.03. The probability that a randomly selected person has the condition and a certain symptom is 0.008. What is the probability that a randomly selected person has the symptom given that they have the condition?

16. **QUESTION:** Suppose that the probability of a randomly selected person having a certain condition is 0.04. The probability that a randomly selected person has the condition and a certain symptom is 0.012. What is the probability that a randomly selected person has the symptom given that they have the condition?

17. **QUESTION:** Suppose that the probability of a randomly selected person having a certain condition is 0.05. The probability that a randomly selected person has the condition and a certain symptom is 0.015. What is the probability that a randomly selected person has the symptom given that they have the condition?

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22. **QUESTION:** Suppose that the probability of a randomly selected person having a certain condition is 0.06. The probability that a randomly selected person has the condition and a certain symptom is 0.018. What is the probability that a randomly selected person has the symptom given that they have the condition?

23. **QUESTION:** Suppose that the probability of a randomly selected person having a certain condition is 0.07. The probability that a randomly selected person has the condition and a certain symptom is 0.021. What is the probability that a randomly selected person has the symptom given that they have the condition?

24. **QUESTION:** Suppose that the probability of a randomly selected person having a certain condition is 0.08. The probability that a randomly selected person has the condition and a certain symptom is 0.024. What is the probability that a randomly selected person has the symptom given that they have the condition?

25. **QUESTION:** _____

26. **QUESTION:** _____



DESCRIPTION OF INCIDENTS

DATE: _____ TIME: _____

State Specific Reporting of Motor Vehicle
Accident Information Form
This form is required for all
motor vehicle accidents in
this state.

DESCRIPTION



PLATE

YEAR

Name _____
Address _____
City _____

