Section 8.4

Summer Weather The table shows the probability of sunshine or rain on any given day in July for a town. In Exercises 19–22, use the table.

Weather	Probability
☀	75%
🌧	25%

19. What is the probability of rain three days in a row?

20. What is the probability of sunshine five days in a row?

21. What is the probability of rain at least once during a week?

22. What is the probability of sunshine at least once during a week?

Winter Weather The probability of snow on any given day in December for a town is 30%. In Exercises 23–26, use this information.

23. What is the probability of snow four days in a row?

24. What is the probability of no snow six days in a row?

25. What is the probability of snow at least once during a week?

26. What is the probability of no snow at least once during a week?