In 18–27, determine the number of possible outcomes.

18. Tossing a die 3 times

19. Tossing a coin 5 times

20. Choosing breakfast of juice, cereal, and fruit from 3 juices, 5 cereals, and 4 fruits

21. Assembling an outfit from 6 shirts, 4 pairs of pants, and 2 pairs of shoes

22. Choosing a 4-digit entry code using 0–9 if digits cannot be repeated

23. Choosing from 5 flavors of iced tea in 3 different sizes with or without sugar

24. Ordering an ice cream cone from a choice of 31 flavors, 3 types of cone, with or without one of 4 toppings

25. Making a 7-character license plate using the letters of the alphabet and the digits 1–4 if the first three characters must be non-repeating letters and the remaining four are digits that may repeat

26. Seating Andy, Brenda, Carlos, Dabeed, and Eileen in a row of 5 seats

27. Seating Andy, Brenda, Carlos, Dabeed, and Eileen in a row of 5 seats with Andy and Eileen occupying end seats