

- 37 Each new number in the pattern shown below was determined by adding the same value to the number just before it.

2, 9, 16, 23, . . .

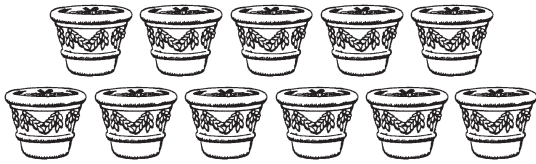
If the pattern continues in the same way, what will be the 8th number?

- A. 30
- B. 46
- C. 51
- D. 56

- 38 Hong wanted to take the 5:10 P.M. bus. She arrived at the bus stop 25 minutes before 5:10 P.M. What time did Hong arrive at the bus stop?

- A. 5:35 P.M.
- B. 4:45 P.M.
- C. 4:40 P.M.
- D. 4:25 P.M.

- 39 Libby planted seeds in each of the identical pots shown below. She planted seeds for pink flowers in 2 of the pots and seeds for yellow flowers in the rest of the pots.



Libby let Amy pick 1 pot. Amy picked her pot without knowing which seeds were planted in it. What is the probability that Amy's pot had seeds for pink flowers in it?

- A.  $\frac{1}{11}$   
B.  $\frac{2}{11}$   
C.  $\frac{2}{9}$   
D.  $\frac{1}{2}$