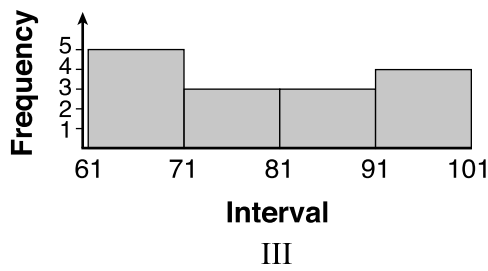
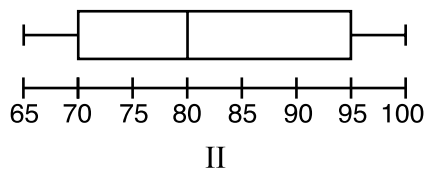
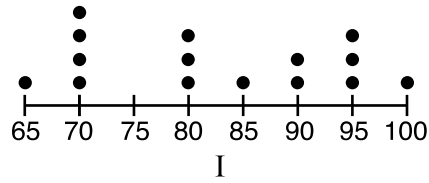


Use this space for
computations.

22 Given the following data set:

65, 70, 70, 70, 70, 80, 80, 80, 85, 90, 90, 95, 95, 95, 100

Which representations are correct for this data set?



- (1) I and II, only (3) II and III, only
(2) I and III, only (4) I, II, and III

**Use this space for
computations.**

23 A recursively defined sequence is shown below.

$$a_1 = 5$$

$$a_{n+1} = 2a_n - 7$$

The value of a_4 is

(1) -9

(3) 8

(2) -1

(4) 15

24 Which polynomial has a leading coefficient of 4 and a degree of 3?

(1) $3x^4 - 2x^2 + 4x - 7$

(3) $4x^4 - 3x^3 + 2x^2$

(2) $4 + x - 4x^2 + 5x^3$

(4) $2x + x^2 + 4x^3$
