Quality Control Review Questions

The following is an X-bar chart. Refer to it in answering the following questions.

1. How many times is Rule 1 invoked in the above diagram?
   a. none  *b. once  c. twice  d. more than twice  e. none of the above
2. How many times is Rule 2 invoked in the above diagram?
   *a. none  b. once  c. twice  d. more than twice  e. none of the above
3. How many times is Rule 3 invoked in the above diagram?
   a. none  b. once  *c. twice  d. more than twice  e. none of the above
4. How many times is Rule 4 invoked in the above diagram?
   *a. none  b. once  c. twice  d. more than twice  e. none of the above
5. How many times is Rule 5 invoked in the above diagram?
   a. none  *b. once  c. twice  d. more than twice  e. none of the above
6. How many times is Rule 6 invoked in the above diagram?
   a. none  b. once  c. twice  *d. more than twice  e. none of the above

The following is an X-bar chart.

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7. How many times is Rule 1 invoked in the above diagram?
a. none *b. once c. twice d. more than twice e. none of the above

8. How many times is Rule 2 invoked in the above diagram?
*a. none b. once c. twice d. more than twice e. none of the above

9. How many times is Rule 3 invoked in the above diagram?
a. none *b. once c. twice d. more than twice e. none of the above

10. How many times is Rule 5 invoked in the above diagram?
a. none b. once *c. twice d. more than twice e. none of the above

11. How many times is Rule 6 invoked in the above diagram?
a. none b. once *c. twice d. more than twice e. none of the above

The following is an X-bar chart.

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12. How many times is Rule 1 invoked in the above diagram?
a. none *b. once c. twice d. more than twice e. none of the above

13. How many times is Rule 2 invoked in the above diagram?
*a. none b. once c. twice d. more than twice e. none of the above

14. How many times is Rule 3 invoked in the above diagram?
*a. none b. once c. twice d. more than twice e. none of the above

15. How many times is Rule 5 invoked in the above diagram?
a. none b. once *c. twice d. more than twice e. none of the above

16. How many times is Rule 6 invoked in the above diagram?
a. none b. once c. twice *d. more than twice e. none of the above