FACTOR FORETHOUGHT

Directions: Answer the following questions as the material is presented.

1. What is "grain"? _____The line formed by the threads of the fabric__________

2. In what directions do the grain threads run in a woven piece of fabric?
   ____Lengthwise _______ _____Crosswise

3. What are two ways one can tell the lengthwise grain of a fabric?
   _____It is parallel to the selvages__________
   _____It has the least amount of give__________

4. What is a selvage? ____The woven edge or sides of the fabric________

5. When a piece of fabric is torn from the bolt, how many selvages does it have? ___2_

6. The torn edge of the fabric is called ____the cut edge_______________

7. What is meant by the following phrase: "The cut edge is on grain"?
   ____When the fabric is cut or torn, the edge follows the grainline._______

8. What is the bias of a fabric? ____When the fabric is cut across the grainlines______

9. The bias of a fabric has more ____stretch/give/elasticity______ to it.

10. What are five (5) ways to get the edge of a fabric on grain?
    (1) ____Pull a thread and follow it across the fabric__________
    (2) ____Tear the fabric edge_______________
    (3) ____Line up selvages__________
    (4) ____Follow plaid or stripe line if woven______________
    (5) ____Block and steam into place with blocking board________

11. What two (2) steps are necessary in order to determine if the fabric or design is printed on grain?
    (1) ____Pull a thread to see if it follows a pattern or line______________
    (2) ____Place a square at the edge of the fabric and check pattern or line____________

12. If your fabric is printed off grain, how will it affect your finished garment?
    ____The pattern will not hang straight on the body._____________

13. If you cut your pattern pieces off grain, how will it affect your finished garment?
    ____It won't fit right, hang straight, or be comfortable to wear.________

14. If you don't straighten the grain of your fabric, how will it affect your finished garment?
    ____It won't fit right, hang straight, or be comfortable to wear.________

I-III-29