1.a)

2.Classificaton

3.c

4.c

5)c

6)c

7)a and b

8)c both a and b

9)c 3

10)a.PCA

11)c

12)b

13)b

14)a

15)b

16)c

17)A

18)c both a and b

19)A

20)c

21)A

22)B) only 2

23)B

24)B

25)A

26) 2 or 3

27)
A least squares regression study of weight (y) and height (x) yielded the following least squares line: y = 120 + 5x. This means that if the height is increased by one inch, the weight should increase by what amount?

B)increase by 5

28) D

29) C

30)B