1. 7ft – 4 parts

a)each part – 0.5ft

b)1st – 3.2ft

R.M=3.8ft

2nd = .2 3rd=.2 =

1. ABC – right angled triangle

A

B C

180degree

A + B + C = 180

1. Angle A = 3 \* Angle C
2. Angle B = 2\* Angle C

Angle A = 3\*C Angle of B = 2\*C

3C+2C+C=180

6C=180

C=30

B=2\*30=60

A=3\*30=90

3)3 FLOORS

A)total number of people = 42

B)C = (A+B)^2

C=36

C = (3+3)^2=(6)^2=36

C = 25

A + B = (3+2)

1. X even or odd
2. X+Y=even

E+E=E

O+O=E

O+E=O

E+O=O

B)X\*Y=ODD

O\*O=O

E\*E=E

O\*E=E

5)pprice after discount

a)3T(A.D) + 2S(A.D)=4.40

T= S=

b)T.B.D=2

S.B.d=0.80

6)Income Expense method

All => 100 50

Some =>50 50

No =>100 100

Some Not->50 100

Income>=Expense

A)All sitas(100) lie(50) -Income

B)Some sitas(50) are girls(50)

c) All girls(100) are sitas(50) - Expense

girl sitas

Income = 50 Income = 50

Expense= 100

C)All girls(100) are sitas(50) ->Income

a)All sitas(100) lie (50)

E)All girls(100) lie(50) -Expense

For the common terms should contain

100 50

100 100

50 100

Comm. Term = sitas 100 50

Girl Lie

Income – 100 Income - 50

Expense – 100 Expense – 50

1)check for common term

2)there should be only one common term

3)One common term – check for this data

100 50

100 100

50 100

4)Compare income and expense

For both word income>= expense

6)CEA

c)Some S(50) are L(50) - Income

e)All L(100) are C(50) - Income

A)Some C(50) are S(50) – Expense

C S

Income = 50 Income=50

Expense = 50 Expnense=50

7)EDC

E)100 – biology

D)50-History

C)Some students biology &history

ABE

A)50-Biology

B)0-history

E)100-biology

CDF

C)50 – B&H

D)50 – H

F)100-H

C)50 – B&H

D)50-H

B)0 - history