

68/93

Triangular method

1, 11, 34, 75, 139, ? 231

10 23 41 64 an

13 18 23 28

5 5

Syllogism

finding which of those statement matches

Can be solved using venn diagram

Income - fa pence methods

Normal - Income expenditure

possibility - venn

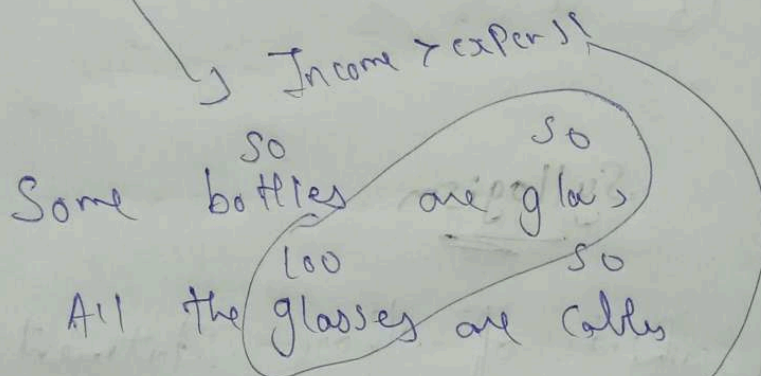
In conclusion if we have words like can be, being possibility and being chance - possibility

Income refers

every sentence has 2 elements  
Some bottles are glasses

4 important words

|             |     |     |
|-------------|-----|-----|
| All         | 100 | 50  |
| NO/None     | 100 | 100 |
| Some        | 50  | 50  |
| Some... Not | 50  | 100 |



Then  
at least one  
Should have  
100

50 100  
X NO glasses are cables  
50 00  
✓ Some cables are bottles

So for second  
only the  
values are reversed  
A=B  
B=C  
A=C



## Venn Diagram

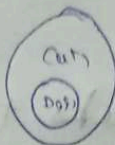
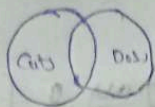
All cats are dogs



Cats and dogs

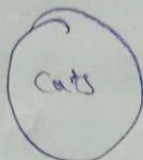


Some Cats are dogs

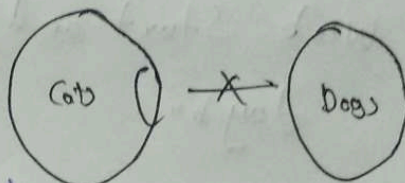


It can't be true in both condition

No Cats are dogs



Some Cats are not dogs

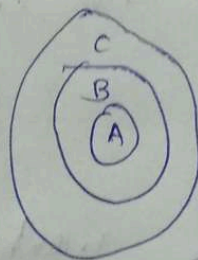


Interms of venn diagram

We have to mark it as both correct and wrong so condition is true. Cause its possibilities

All B are C

All A are B



Conclusi-

Two possibilities down the

✓ All B can be a

✓ ~~Can~~ Some not being B is a possibility

It conclusion is possible it

✗ Some C can be in all condition it is

✗ Some A can be C wrong