

Example 3: (Assignment) ✓ IMS uploaded

Introducing Saad, Amina said, his brother's father is the only son of my grandfather. How Amina is related to Saad?

①

- logical problem
- Single blood relation

• [Introducing Saad, Amina said, his brother's father is the ~~only~~ son of my grandfather] How amina is related to Saad?

- Only son of amina's grandfather = Amina's father
Explain the logic in more detail

- Saad's brother is the brother of amina

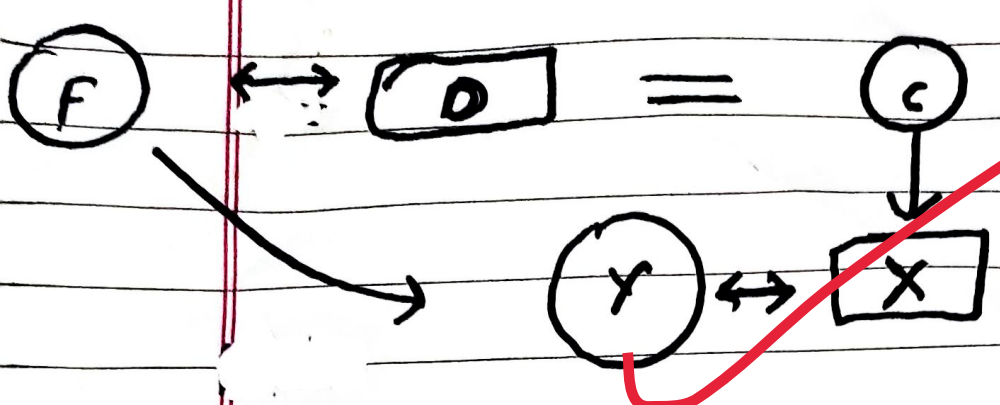
✓ So, Saad is the brother of Amina

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Mixed blood relations

Example 5

X, Y are brother-sister C & D are wife and husband. X is the son of 'C' and 'F' is sister of 'D'. How 'Y' is related to 'F'?



Niece

SO, Y is the niece of F.

CD are the parents of YX and F is the sister of D. Therefore, Y who is female, is the niece of F.

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31) If $A+B$ means A is the brother of B; $A-b$ means A is the sister of B and $A \times B$ means A is the father of B. Which of the following means that C is the Son of M?

Explanation:

- $A \cdot B$ means A is the brother of B
- $A \cdot B$ means A is the sister of B
- $A \times B \rightarrow A$ is the father of B

$M \times N$ means m is the father of N

$N - C$ means n is the sister of C

$C + F$ means c is the brother of F

N who is the daughter of m and sister of C . Therefore, C who is the brother of N and F , is the son of m

So, C is the son of m or m is the father of C