

Reasoning – Blood Relations– Basic Concepts

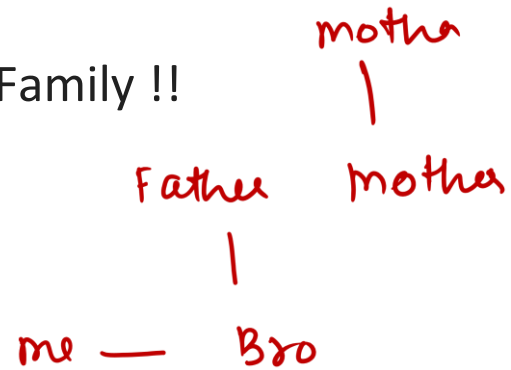
Shilpa Biju

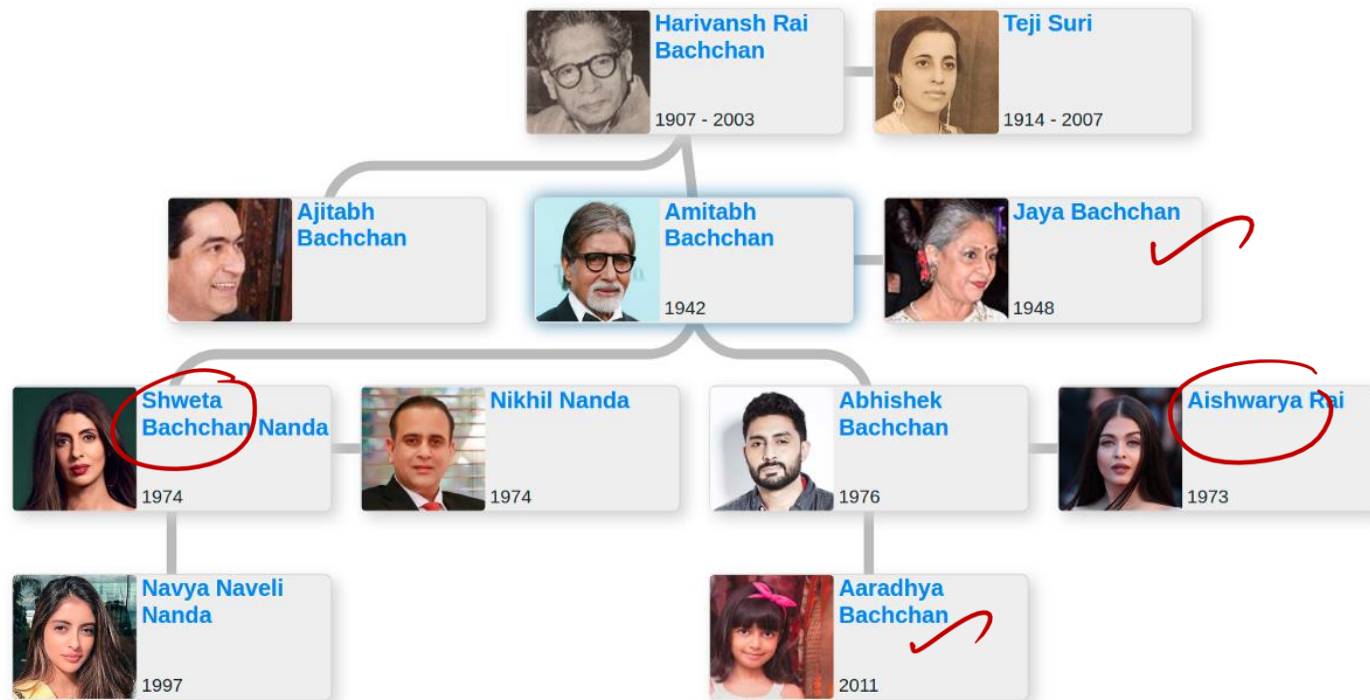
Introduction

- The Blood Relation Questions are mainly based on family members.
- The Blood Relationship Concept explains how a person is related to the other members of the family.
- Questions can be answered by using Family Tree i.e., representing the relationship by a tree or chain of family members like Father, Mother, Brother, Sister, Grandfather, Grandmother, Aunt, Uncle, Niece, Nephew, Sister in Law, Brother in Law, etc.

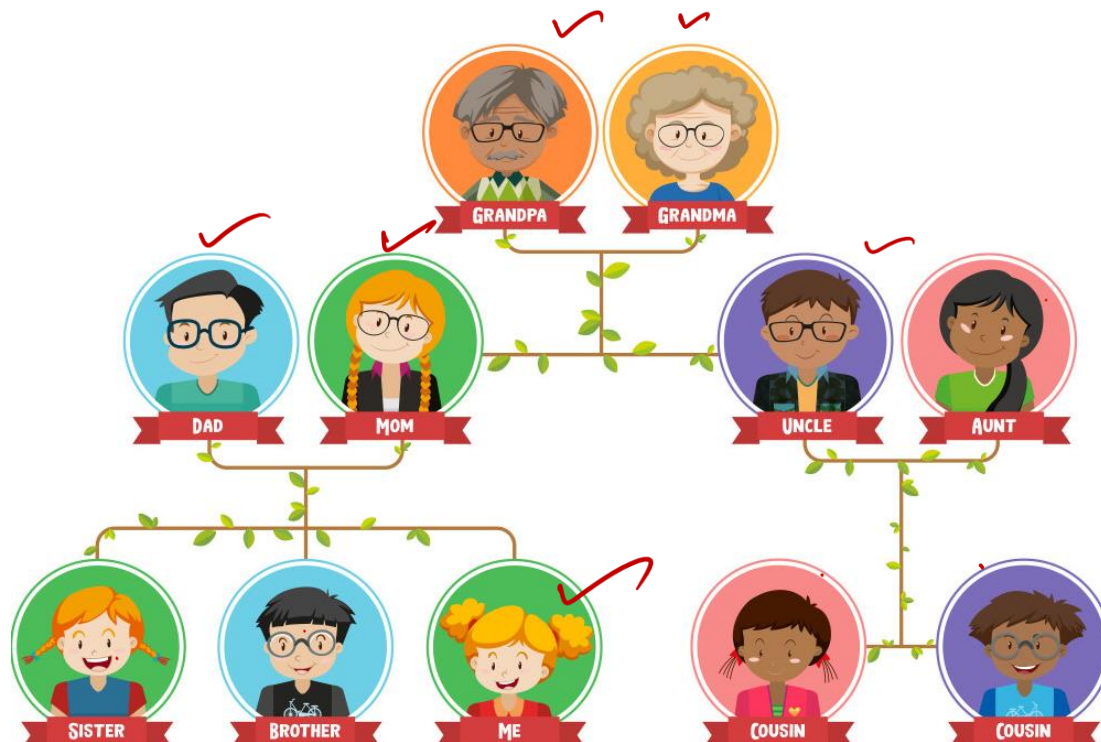
Family Tree

- Start with your own Family !!



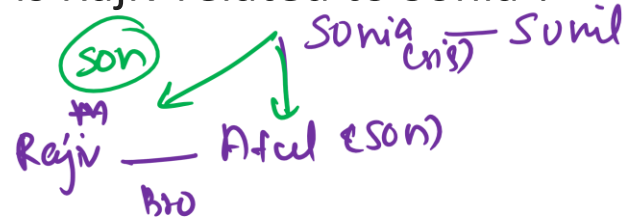


Generations in family



Rajiv is the brother of Atul. Sonia is the sister of Sunil.
Atul is the son of Sonia. How is Rajiv related to Sonia ?

- a) Nephew
- ☒ b) Son
- c) Father Inspector
- d) Brother



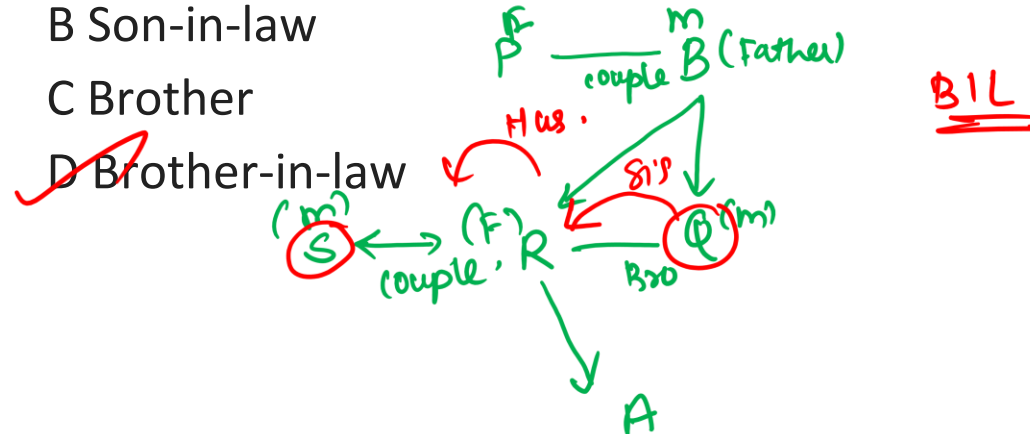
B is father of Q. B has only two children. Q is the brother of R. R is the daughter of P. A is the granddaughter of P. S is the father of A. How is S related to Q?

A Son

B Son-in-law

C Brother

~~D Brother-in-law~~

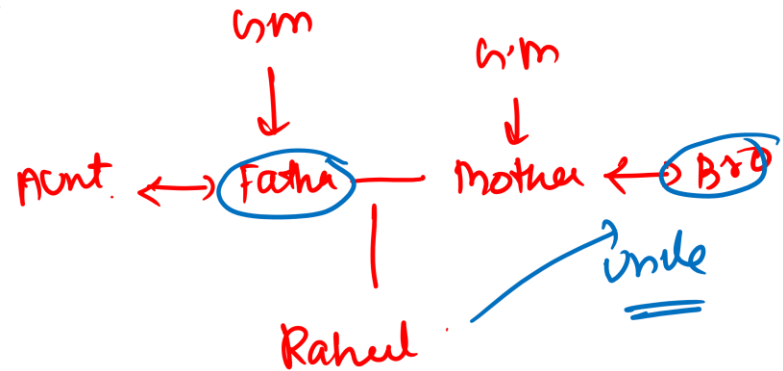


Close Relations in a family

- Mother's (or) father's son – Brother ✓
- Mother's (or) Father's Daughter – Sister ✓
- Mother's brother – Maternal Uncle
- Father's Brother – Paternal uncle
- Mother's (or) Father's sister – Aunt
- Mother's (or) Father's father – Grandfather ✓
- Mother's (or) Father's mother – Grandmother ✓
- Brother's (or) Sister's son – Nephew ✓
- Brother's (or) Sister's daughter – Niece ✓

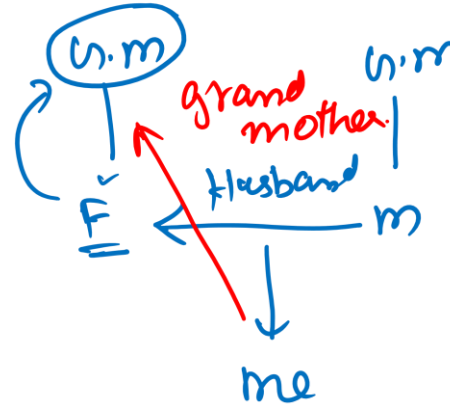
Rahul told Anand, “Yesterday I defeated the only brother of the daughter of my grandmother.” Whom did Rahul defeat ?

- a) Father-in-law
- b) Son
- c) ~~Father~~
- d) Brother



How is my grandmother's only child's husband's mother related to me ?

- A. Mother
- ☒ B. Grandmother
- C. Aunt
- D. Sister



Relations as part of Marriage

- Son's wife – Daughter in law ✓
- Daughter's husband – Son in law ✓
- Husband's (or) Wife's father – Father in law ✓
- Husband's (or) Wife's mother – Mother in law ✓
- Husband's (or) Wife's brother – Brother in law ✓
- Husband's (or) Wife's Sister – Sister in law ✓
- Sister's husband – Brother in law ✓

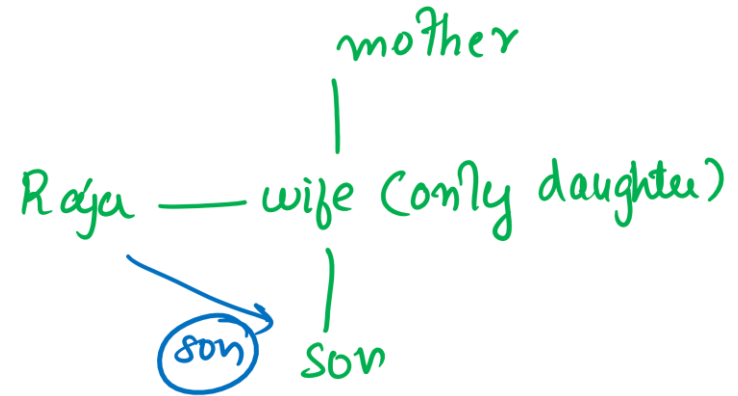
Looking at a woman sitting next to him, Amit said, "She is the sister of the husband of my wife". How is the woman related to Amit ?

- a) Daughter
- ~~b) Sister~~
- c) Niece
- d) Wife



How is Raju's mother-in-law's only daughter's son related to Raju ?

- A. Nephew
- B. Brother
- ☒ C. Son
- D. Uncle



Gender neutral terms - ✕

- Cousin ✓
- Sibling ✓
- Spouse ✓
- Child ✓
- Friend ✓
- Neighbour ✓

father ⇒ male

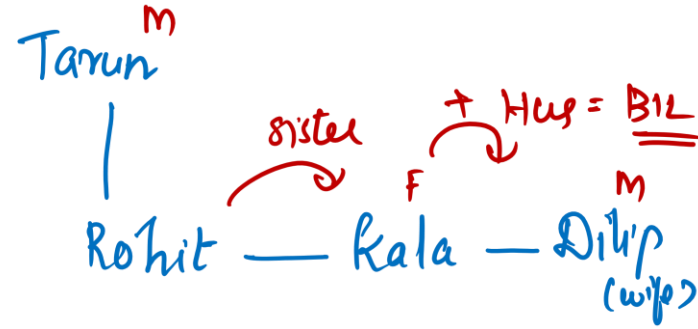
aunt → female

nephew → male

sis → male.

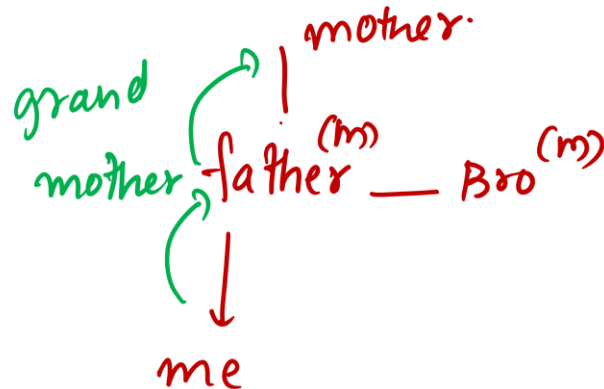
Tarun is the father of Rohit. Rohit is the brother of Kala. Kala is the wife of Dilip. How is Dilip related to Rohit ?

- a) ~~Brother-in-law~~
- b) Father-in-law
- c) Uncle
- d) Son



How is my father's brother's only sibling's mother related to me ?

- A. Mother
- B. Cousin
- C. Daughter
- ✓ D. Grandmother



Use of notations

female $\rightarrow 0$
male $\rightarrow \triangle$

- Notations will help in simplifying the solving of the question and gives you the answer visually.

Use of notations

Notation

(+) ✓

(-) ✓

(+/-) ✓

⇔ ✓

<-> ✓

↓ ✓

Meaning

Male

Female


Male or Female

Husband-Wife

Siblings

Generation Gap

Find out these Relations!!

Symbols	
<div>+</div>	male
<div>-</div>	female
<div>^m<div>+</div></div>	<div>^F<div>-</div></div>
<div>+</div>	<div>-</div>
<div>^m<div>+</div></div>	<div>^F<div>-</div></div>
<div>^F<div>-</div></div>	<div>^F<div>-</div></div>
<div>+</div>	<div>+</div>
	

married couple

Bro — sister

sister — sister

Brother — Brother

In a joint family, there are father, mother, 3 married sons and one unmarried daughter. Of the sons two have 2 daughters each and one has a son. How many female members are there in the family?

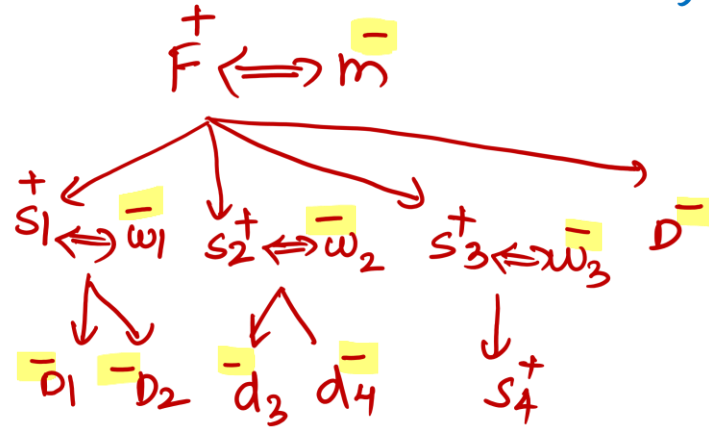
female $\Rightarrow (-)$

a) 3

b) 6

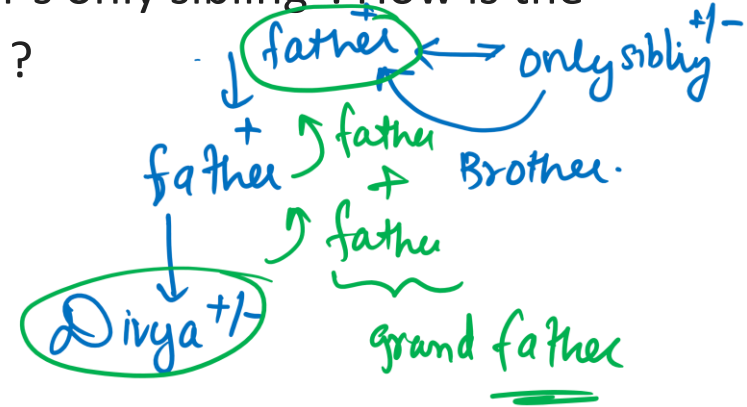
c) 7

d) 9



Divya's father, pointing towards a person, said, "He is the brother of my father's only sibling". How is the person related to Divya ?

- A. Father
- B. Uncle
- C. Brother
- ☒ D. Grandfather



T is sister of D. D is married to P. P is son of M. T is mother of J. Y is father of U. Y has only one son and only one daughter. U is daughter of T. Q is son of D.

If M is wife of W then how is Q related to W?

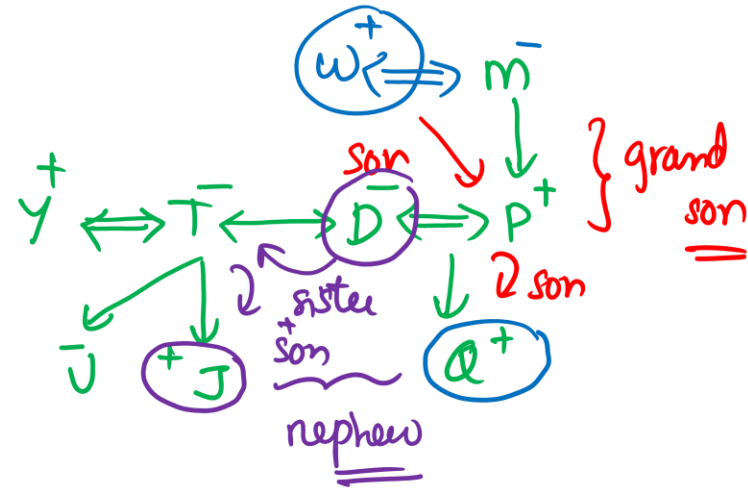
A Son-in-law

☒ B Grandson

C Nephew

D Son

E Can't be determined



T is sister of D. D is married to P. P is son of M. T is mother of J. Y is father of U. Y has only one son and only one daughter. U is daughter of T. Q is son of D. How is J related to D?

A Son

B Niece

C Son-in-law

☒ D Nephew

E Daughter

Tip:

- Don't judge the gender of a person based solely on their name.
- Cultural differences may lead you to get an incorrect answer.
- Use pronouns to predict genders, like the use of he or she in the question.
- Be aware of hint words like 'only'. For example, she has one brother 'only'.

Showing the man receiving the prize, Rama said, "He is the brother of my uncle's daughter." Who is the man to Rama?

A. Son

B. Brother-in-law

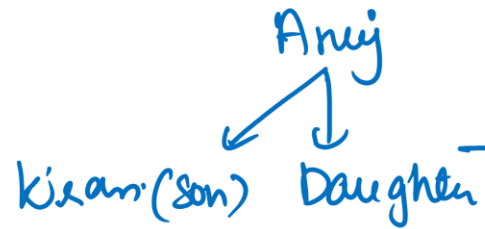
C. Nephew

 D. Cousin

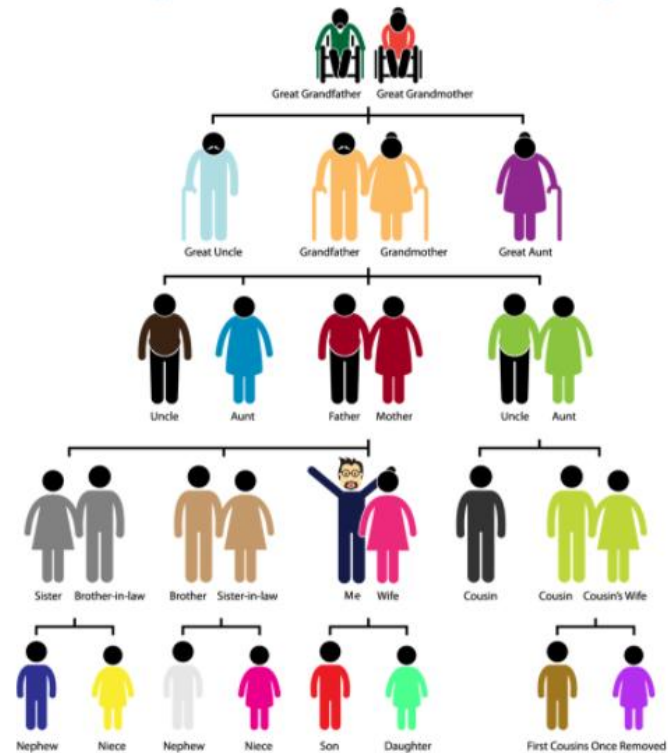
When Anuj saw Kiran, he recalled, "He is the son of the father of my daughter." Who is Kiran?

Handwritten notes: Anuj (above Kiran), Kiran → Boy → male (above He)

- A. Brother-in-law
- B. Sister-in-law
- C. Cousin
- D. Uncle
- E. son ✓

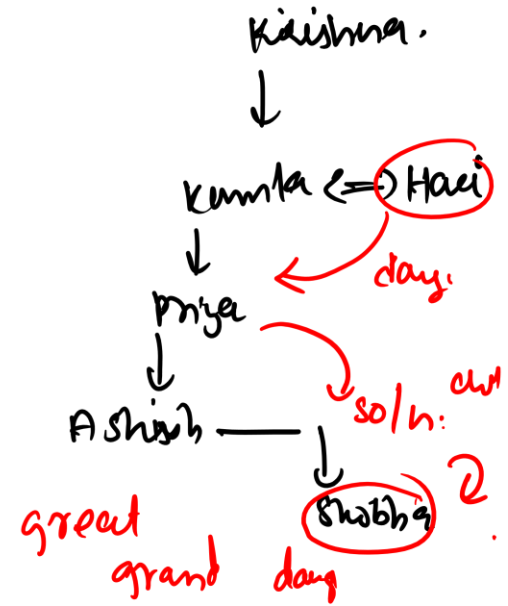


Extended Relations



Shobha is the niece of Ashish. Ashish's mother is priya. Kamla is priya's mother. Kamla's husband is hari. Krishna is the mother-in-law of hari. How is shobha related to hari?

- a) ~~great grand daughter~~
- b) grand niece
- c) great grand son's daughter
- d) Daughter

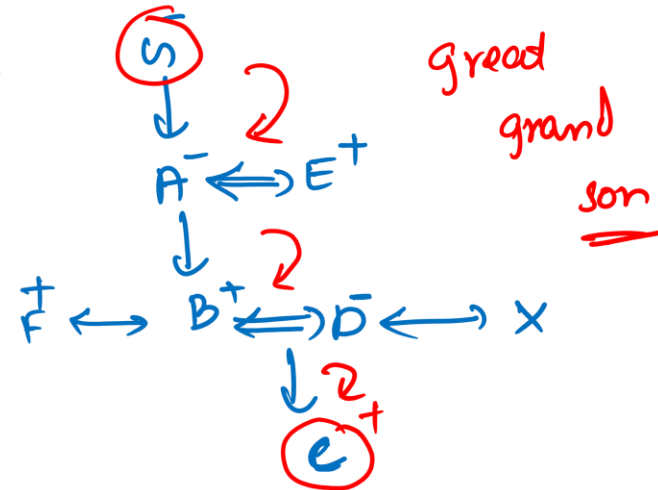


A, B, C, D, E and F are six members of a family. G is the mother of A. A is the mother of B, who is the husband of D. F is the brother of one of the parents of C. D is the daughter-in-law of E and has no siblings. C is the son of D.

How is C related to G?

- A. Nephew
- B. Son-in-law
- ~~C. Great Grandson~~
- D. Brother

who/that/which → immediate
and/but → 1st





THANK YOU