



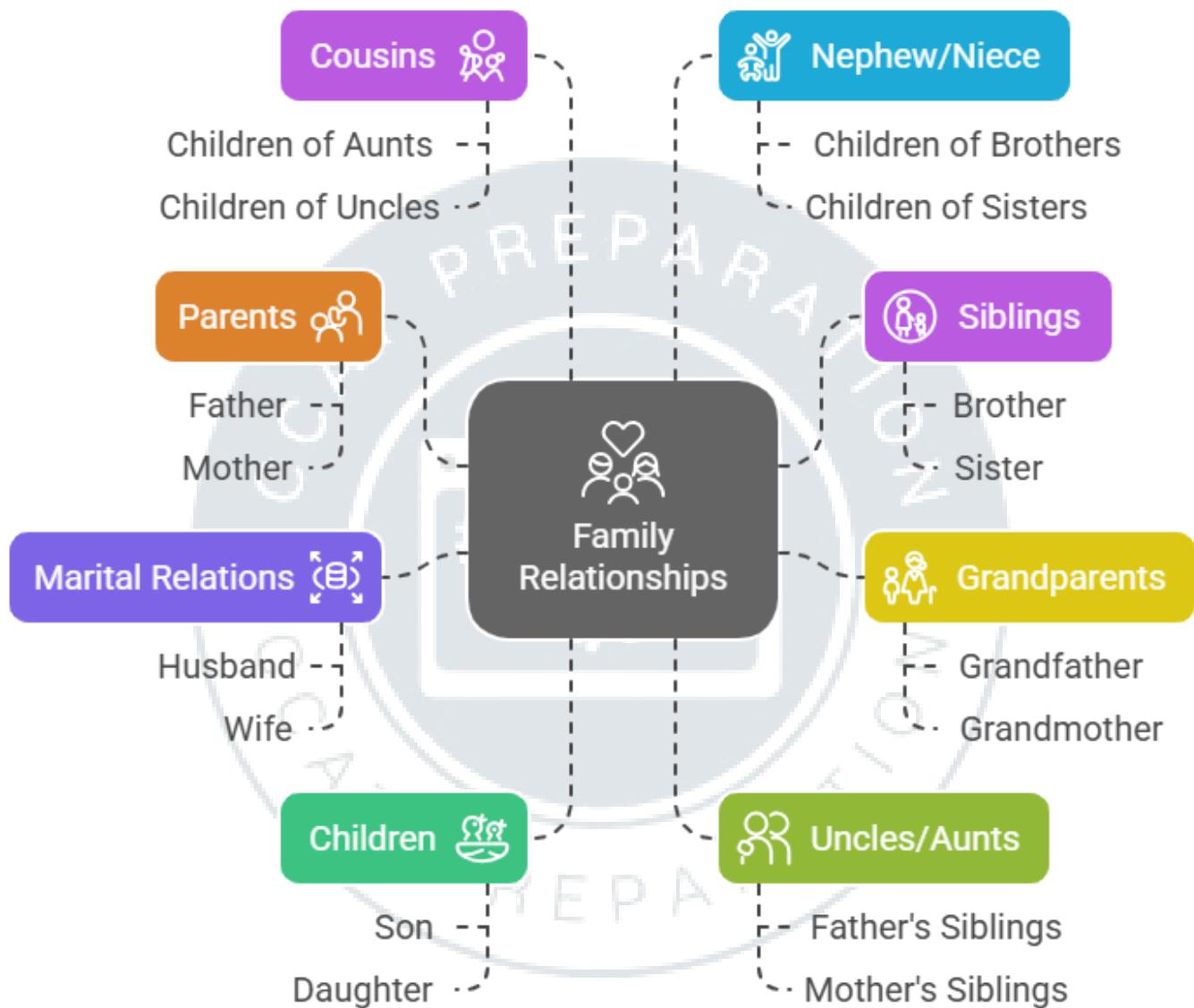
## What Are Blood Relations

Blood relation reasoning is a common topic in competitive exams, testing your ability to deduce family relationships from given information. Mastering this topic involves understanding family terms, visualizing relationships, and applying logical deduction

Understanding the basic family relationship terms is essential:

- Parents: Father (F), Mother (M)
- Siblings: Brother (B), Sister (S)
- Grandparents: Grandfather (GF), Grandmother (GM)
- Marital Relations: Husband (H), Wife (W)
- Children: Son (S), Daughter (D)
- Uncles/Aunts: Father's or Mother's siblings
- Cousins: Children of your aunts and uncles
- Nephew/Niece: Children of your siblings

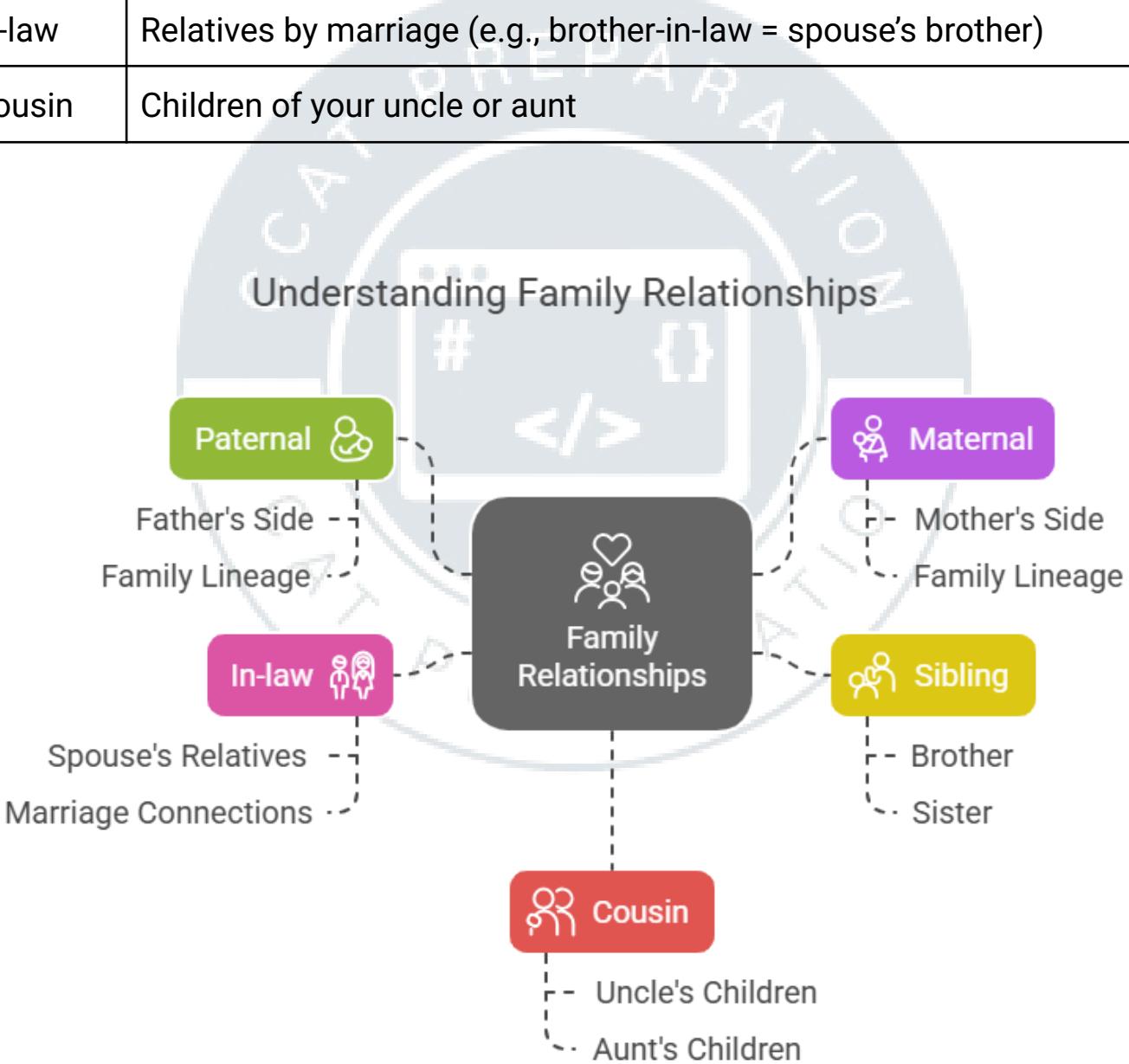
## Family Relationships: Terms and Connections



## Basic Terms You Should Know

Term	Meaning
------	---------

Paternal	Related to father's side
Maternal	Related to mother's side
Sibling	Brother or sister
In-law	Relatives by marriage (e.g., brother-in-law = spouse's brother)
Cousin	Children of your uncle or aunt



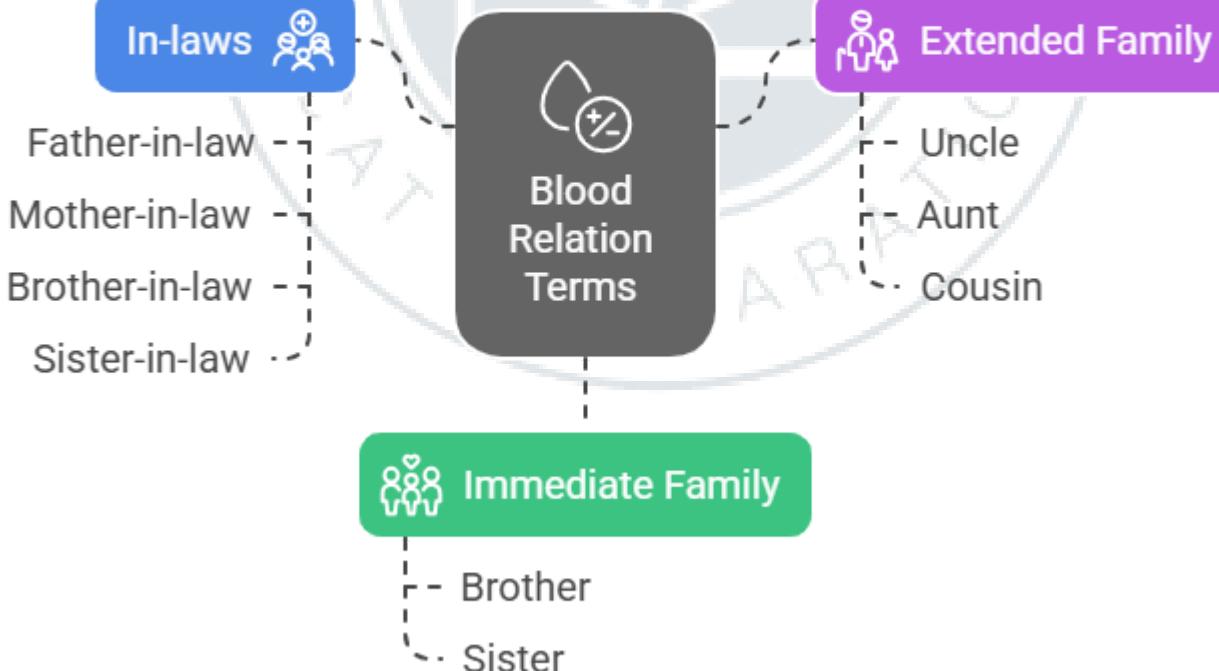
## Common Blood Relation Terms Table

Relationship	Term Used
Father's son/Mother's son	Brother
Father's daughter/Mother's daughter	Sister
Mother's brother	Maternal Uncle
Father's brother	Paternal Uncle
Mother's sister	Maternal Aunt
Father's sister	Paternal Aunt
Son's wife	Daughter-in-law
Daughter's husband	Son-in-law
Brother's son/Sister's son	Nephew
Brother's daughter/Sister's daughter	Niece
Uncle's/Aunt's son or daughter	Cousin
Father's father	Paternal Grandfather
Mother's father	Maternal Grandfather
Father's mother	Paternal Grandmother
Mother's mother	Maternal Grandmother

Relationship	Term Used
--------------	-----------

Sister's husband	Brother-in-law
Brother's wife	Sister-in-law
Husband's brother / Wife's brother	Brother-in-law
Husband's sister / Wife's sister	Sister-in-law
Husband's father / Wife's father	Father-in-law
Husband's mother / Wife's mother	Mother-in-law
Uncle's daughter / Aunt's daughter	Cousin

## Blood Relation Terms and Relationships



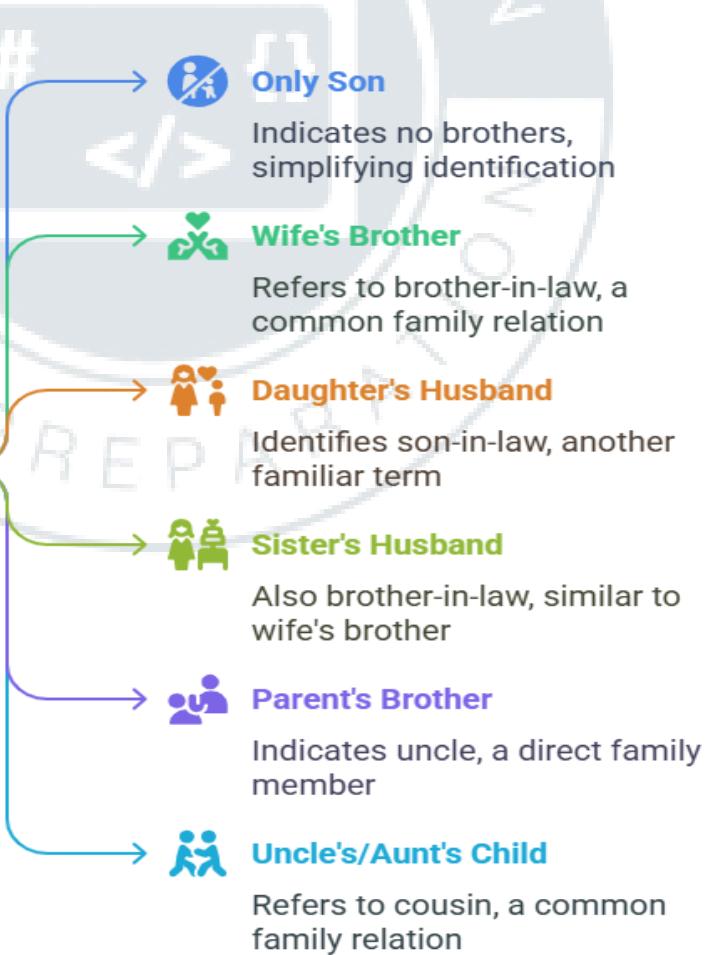
## 🚀 Quick Identification Trick:

Statement

Trick / Meaning

Only son of...	Focus: He has no brother
Wife's brother	Brother-in-law
Daughter's husband	Son-in-law
Sister's husband	Brother-in-law
Uncle	Your parent's brother
Cousin	Uncle's/Aunt's child

How to identify blood relations quickly?



# Common Types of Blood Relation Questions Explained

## 1. Pointing or Introducing Questions

These questions describe people by how they are related to others. Your task is to figure out the exact relationship between two individuals.

**Example:** A woman says, "This man is my father's brother's son."

**Question:** How is this man related to the woman?

**Answer:** The man is her cousin (her father's brother's son).

## 2. Family Tree Questions

You are given a family tree or a set of relationships, and you need to find out how two people are related by looking at the tree.

**Example:** A is the father of B, B is the sister of C, and C is the mother of D.

**Question:** How is A related to D?

**Answer:** A is D's grandfather (since A is the father of C's sibling).

## 3. Coded Relations Questions

Relationships are shown using letters or symbols, and you need to decode them using the given rules.

**Example:** If M = Mother, F = Father, S = Son, D = Daughter, then what does MFS mean?

**Answer:** MFS means Mother's Father's Son, which is the maternal uncle.

## 4. Mixed Blood Relation Questions

These combine different types of questions like pointing, family trees, and codes, making them a bit more challenging.

**Example:** A man points to a woman and says, "Her mother's brother is my mother's father's only son."

**Question:** How is the woman's mother related to the man?

**Answer:** The woman's mother is the man's sister.

## 5. Puzzle-Based Blood Relation Questions

These questions give you a family scenario or puzzle, and you must use logical thinking to find the answer.

**Example:** In a family of six, there are three generations. The grandfather has two sons and one daughter. Each son has two children, and the daughter has one child.

**Question:** How many grandchildren does the grandfather have?

**Answer:** The grandfather has 5 grandchildren ( $2 + 2 + 1$ ).

## 6. Single-Person Blood Relation Questions

These focus on the relationship between one person and another, based on a simple statement.

**Example:** A woman says, "My brother's son's sister is my niece."

**Question:** What is the relationship between the woman and the niece?

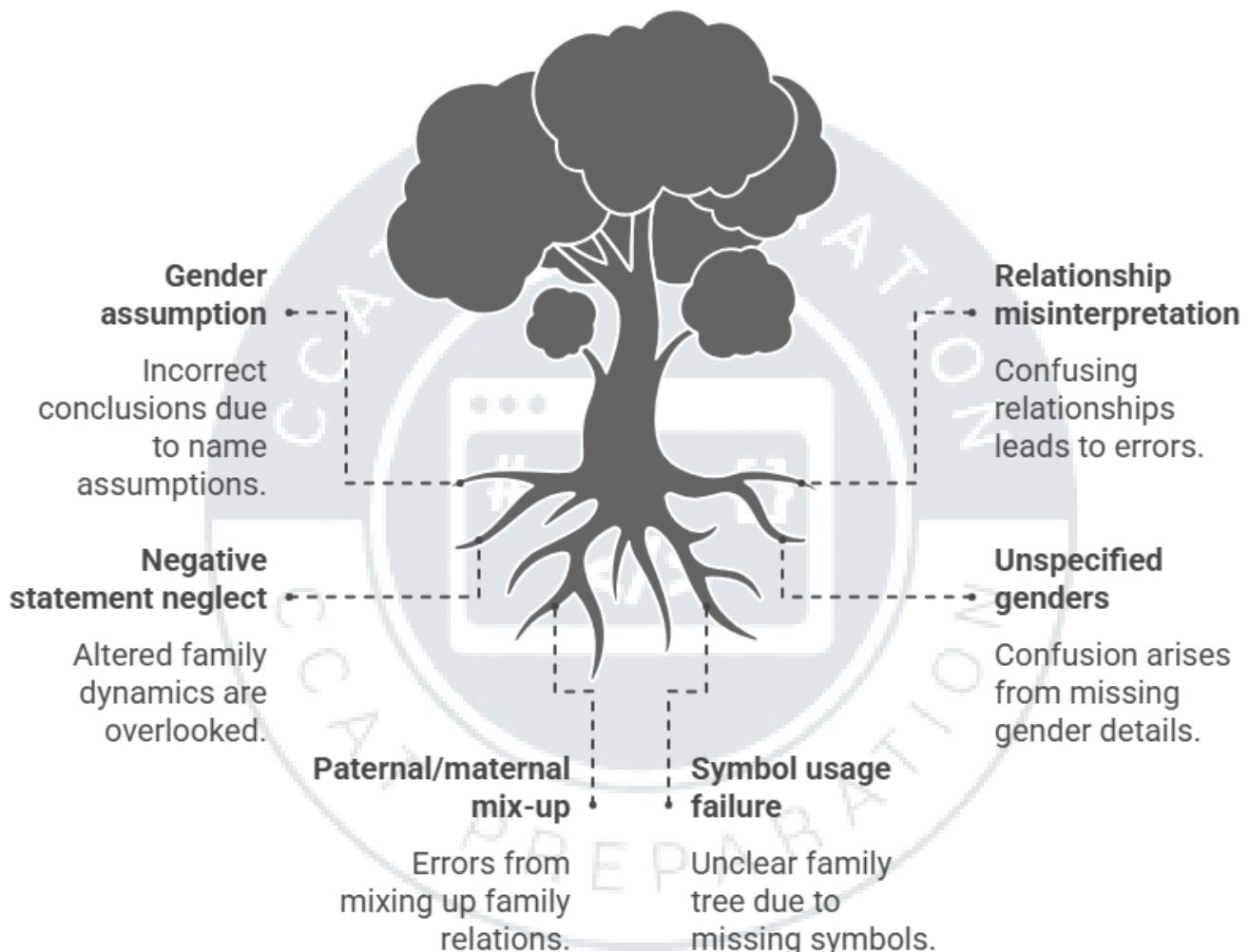
**Answer:** The niece is the woman's niece (the daughter of her brother)

### Tips to Master This Topic

- Make Family Trees for Practice
- Learn Gender Identifications Quickly
- Practice Puzzles Regularly
- Use Elimination in MCQs
- Practice Reverse Reasoning (Start from the last)

## Avoiding Common Pitfalls

Inaccurate blood relation answers due to analysis errors.



## Blood Relation Worksheet – MCQs (With Answers)

### Easy Level Questions

**Q1.** Pointing to a boy, Renu said, “He is the son of my father’s only daughter.”

- Brother
- Cousin

c) Nephew

d) Son

**Answer:** a) Brother

---

**Q2.** A is the son of B. C is B's sister. D is B's mother. Then how is D related to A?

a) Mother

b) Grandmother

c) Aunt

d) Sister

**Answer:** b) Grandmother

---

**Q3.** Mohan is the brother of Sohan. Sohan is the father of Riya. How is Mohan related to Riya?

a) Father

b) Brother

c) Uncle

d) Grandfather

**Answer:** c) Uncle

---

**Q4.** A woman introduces a man as the son of the brother of her mother. How is the man related to the woman?

a) Brother

b) Cousin

c) Uncle

d) Nephew

**Answer:** b) Cousin

---

**Q5.** Raj said, "The girl is the daughter of the only son of my father." Who is the girl to Raj?

a) Niece

b) Daughter

c) Sister

d) Cousin

**Answer:** b) Daughter

---

---

## Intermediate Level Questions

**Q6.** If A + B means A is the father of B,

A – B means A is the sister of B,

A \* B means A is the mother of B,

A ÷ B means A is the brother of B.

What is the relation of Q to S in the expression:

$$Q * R - T + S$$

a) Grandmother

b) Mother

c) Aunt

d) Granddaughter

**Answer:** a) Grandmother

Q is mother of R, R is sister of T, T is father of S → Q is grandmother of S

---

**Q7.** If P is the brother of Q, Q is the sister of R, and R is the father of S, how is P related to S?

a) Brother

b) Uncle

c) Father

d) Grandfather

**Answer:** b) Uncle

---

**Q8.** Introducing a man, a woman said, "He is the only son of my mother's husband's wife."

a) Brother

b) Cousin

c) Nephew

d) Husband

**Answer:** a) Brother

---

**Q9.** If A is the sister of B, B is the father of C and D is the mother of A, how is D related to C?

a) Grandmother

b) Mother

c) Aunt

d) Sister

**Answer:** a) Grandmother

---

**Q10.** Pointing to a man, Rina said, "He is the son of my mother's husband's daughter." How is the man related to Rina?

a) Nephew

b) Cousin

c) Brother

d) Uncle

**Answer:** a) Nephew

## Puzzle-Type Blood Relation Questions

**Q1. Pointing to a photograph, Rohit said:**

"He is the son of the only son of my grandfather."

How is the person in the photograph related to Rohit?

- a) Father
- b) Son
- c) Brother
- d) Uncle

**Solution:**

- Only son of my grandfather = My father
- Son of my father = My brother or me
- **Answer: c) Brother**

**Q2.**

**A is the daughter of B.**

**B is the wife of C.**

**D is the father of C.**

**E is the son of D.**

**F is the brother of A.**

How is E related to F?

- a) Uncle
- b) Father
- c) Brother
- d) Cousin

**Solution:**

- A and F are children of B and C
- E and C are siblings
- So E is F's uncle

**Answer: a) Uncle**

### Q3. In a family of six persons A, B, C, D, E, and F –

- There are two married couples.
- A is a doctor and father of E.
- F is the grandfather of E and is a lawyer.
- B is the wife of A and is a teacher.
- D is the brother of E and C is the mother of D.

Who is married to F?

- a) A
- b) B
- c) C
- d) None

**Solution:**

- A (Doctor) + B (Teacher) → Married
- F (Grandfather, Lawyer) → Must be married to C (Mother of D)

**Answer:** c) C

### Q4. Introducing a woman, a man says, "She is the daughter of the father of my father's only son." How is the woman related to the man?

- a) Sister
- b) Cousin
- c) Niece
- d) Aunt

**Solution:**

- My father's only son = Me
- Daughter of my father = My sister

 **Answer:** a) Sister

### Q5. Read the following statements carefully:

- A is the father of B
- B is the sister of C
- C is the father of D
- E is the daughter of A

How is E related to D?

- a) Aunt
- b) Sister
- c) Cousin
- d) Mother

**Solution:**

- A → Father of B and E
- B → Sister of C → So C is A's son
- C → Father of D
- So E is C's sister → D's aunt

**Answer:** a) Aunt