

4. Blood Relation MCQ

☒ 10 Solved Questions (Step-by-Step)

Q1. Pointing to a man, Rani said, "He is the son of my grandfather's only son."

Solution:

- Rani's grandfather's only son = Rani's father
- So the man = Rani's father's son = **Rani's brother**

☒ **Answer: Brother**

Q2. A is the sister of B. B is the brother of C. C is the son of D. How is D related to A?

Solution:

- $A \rightarrow$ sister of B
- $B \rightarrow$ brother of C
- So A, B, C are siblings
- C is son of D \rightarrow So A is daughter of D

☒ **Answer: Parent (D is A's parent)**

Q3. Introducing a boy, Seema said, "He is the son of the daughter of the father of my uncle."

Solution:

- My uncle \rightarrow Seema's mother's or father's brother
- His father \rightarrow Seema's grandfather
- His daughter \rightarrow Seema's mother/aunt
- Her son \rightarrow Boy = Seema's **cousin**

☒ **Answer: Cousin**

Q4. If $A + B$ means A is the mother of B, $A - B$ means A is the brother of B, $A \times B$ means A is the daughter of B, then what does $P + Q \times R$ mean?

Solution:

- $Q \times R \rightarrow$ Q is daughter of R
- $P + Q \rightarrow$ P is mother of Q
 \rightarrow P is mother of Q, and Q is daughter of R

→ So P is wife of R

☒ **Answer: P is wife of R**

Q5. If $A \div B$ means A is the son of B, $A \times B$ means A is the wife of B, what is the relation of A to C in $A \times B \div C$?

Solution:

- $B \div C \rightarrow$ B is son of C
- $A \times B \rightarrow$ A is wife of B
→ So A is daughter-in-law of C

☒ **Answer: Daughter-in-law**

Q6. Pointing to a woman, John said, "She is the daughter of the only son of my father."

Solution:

- My father's only son = John himself
- His daughter = woman

☒ **Answer: Daughter**

Q7. A man said to a lady, "Your mother's husband's sister is my aunt." How is the lady related to the man?

Solution:

- Her mother's husband = her father
- His sister = the lady's paternal aunt = man's aunt
→ So their fathers are brothers

☒ **Answer: Cousin**

Q8. If A is the daughter of B, and B is the son of C, then how is C related to A?

Solution:

- B is A's parent
- C is B's parent → A's grandparent

☒ **Answer: Grandfather/Grandmother**

Q9. Deepa is the daughter of Chitra. Rekha is Chitra's sister. Rekha's daughter is Neha. How is Neha related to Deepa?

Solution:

- Rekha is Chitra's sister → Neha is Deepa's cousin

✓ **Answer: Cousin**

Q10. $A + B$ means A is the brother of B

$A - B$ means A is the sister of B

$A \times B$ means A is the mother of B

What is the relation of A to C in $A \times B - C$?

Solution:

- $B - C \rightarrow$ B is sister of C
- $A \times B \rightarrow$ A is mother of B
 \rightarrow So A is mother of B and B is sister of C \rightarrow A is **mother of C**

✓ **Answer: Mother**

40 Unsolved Questions

1. A is the son of B. C is the daughter of B. What is C to A?
2. Pointing to a girl, Ram said, "She is the daughter of the only child of my father." Who is the girl to Ram?
3. $A + B$ means A is the father of B, $A - B$ means A is the daughter of B. What is the relation in $A - B + C$?
4. Introducing a man, a woman said, "He is the husband of my mother's daughter." How is the man related to her?
5. A is the brother of B. B is the sister of C. C is the father of D. How is A related to D?
6. If $A * B$ means A is the sister of B, A / B means A is the mother of B, then what does $A / B * C$ mean?
7. A is the mother of B and C. D is the husband of A. How is C related to D?
8. Pointing to a boy, Neha said, "He is the only son of my mother's father." What is the boy's relation to Neha?
9. $A + B$ means A is the wife of B. $B \times C$ means B is the brother of C. What is the relation of A to C?
10. A man said, "My father's only daughter is the mother of your sister." What is the man to the girl?
11. $A - B$ means A is the sister of B. $B \times C$ means B is the son of C. What is A's relation to C?
12. Q is the father of R but R is not the son of Q. What is R to Q?
13. If $P + Q$ means P is the son of Q, $P \times Q$ means P is the sister of Q, what is the relation in $P \times Q + R$?

14. Pointing to a woman, Raju said, "She is the wife of my father's only son." Who is the woman to Raju?
15. A is the father of B, and B is the father of C. What is A to C?
16. If $A * B$ means A is the sister of B, $A \$ B$ means A is the father of B, $A \# B$ means A is the mother of B, then what is the relation in $A \# B * C$?
17. P is the son of Q. R is the brother of Q. How is R related to P?
18. A man points to a photograph and says, "He is the son of the only son of my mother." Who is the person in the photo?
19. $A - B$ means A is the daughter of B. $B + C$ means B is the brother of C. What is the relation of A to C?
20. $A * B$ means A is the brother of B, $A \div B$ means A is the son of B. Find relation of B to A in $A * B \div C$.
21. A is the mother of B. B is the father of C. How is A related to C?
22. $A + B$ means A is the sister of B. $B - C$ means B is the wife of C. What is the relation of A to C?
23. Pointing to a lady, a man said, "She is the mother of my daughter-in-law's only brother." Who is the lady to the man?
24. A is B's sister. C is B's father. D is C's mother. How is D related to A?
25. If $A \times B$ means A is the mother of B and $A - B$ means A is the sister of B, then what is $A \times B - C$?
26. If A is the brother of B, and B is the sister of C, what is the relation of A to C?
27. A woman says, "My father's son is the father of my son." Who is the woman talking about?
28. If $A - B$ means A is the sister of B, and $A + B$ means A is the brother of B, what is the relation in $A + B - C$?
29. Pointing to a person, Renu said, "He is the son of the father of my daughter." What is the person to Renu?
30. A is the daughter of B. B is the sister of C. What is C to A?
31. $A * B$ means A is the brother of B. $B + C$ means B is the wife of C. Find the relation of A to C.
32. A is the brother of B. B is the daughter of C. What is A to C?
33. $A + B$ means A is the daughter of B, $A \times B$ means A is the brother of B. What is the relation of B to A in $A + B \times C$?
34. If P is the mother of Q and R is the father of Q, what is R to P?
35. If A is the brother of B, B is the brother of C, then A is?
36. Pointing to a girl, A said, "She is the daughter of my father's only child." How is the girl related to A?
37. A is the sister of B, B is the sister of C, C is the husband of D. What is A to D?

38. If $A + B$ means A is the husband of B, $A \div B$ means A is the father of B, $A - B$ means A is the sister of B, then what is $A - B + C$?
39. A is the father of B. B is the sister of C. What is C to A?
40. If $A \div B$ means A is the mother of B, and $A - B$ means A is the daughter of B, what is $A \div B - C$?
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☒ **Answer Key (Unsolved Questions)**

1. Sister
2. Niece
3. Daughter
4. Brother-in-law
5. Uncle
6. Grandmother
7. Son
8. Brother
9. Sister-in-law
10. Maternal uncle
11. Daughter
12. Daughter
13. Sister
14. Wife
15. Grandfather
16. Grandmother
17. Uncle
18. Son
19. Niece
20. Mother
21. Grandmother
22. Sister-in-law
23. Wife
24. Great Grandmother
25. Aunt

26. Brother
27. Husband
28. Brother
29. Son
30. Uncle
31. Brother-in-law
32. Son
33. Mother
34. Husband
35. Brother
36. Daughter
37. Sister-in-law
38. Sister-in-law
39. Daughter
40. Grandmother