

REASONING ABILITY Blood Relations



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Reasoning Ability - Blood Relations

Blood relations are all about the various relations exists in a family. These questions are to test the knowledge and skill of a candidate.

Some of the relations are listed below:

1. Mother's or Father's son – **Brother**
2. Mother's or Father's daughter – **Sister**
3. Mother's or Father's brother – **Uncle**
4. Mother's or Father's Sister – **Aunt**
5. Mother's or Father's father – **Grand Father**
6. Mother's or Father's Mother – **Grand Mother**
7. Son's wife – **Daughter-in-law**
8. Daughter's Husband – **Son-in-law**
9. Husband's or Wife's Sister – **Sister-in-law**
10. Husband's or Wife's Brother – **Brother-in-law**
11. Brother's son – **Nephew**
12. Brother's daughter – **Niece**
13. Uncle or Aunt's Son or Daughter – **Cousin**
14. Sister's Husband – **Brother-in-law**
15. Brother's wife – **Sister-in-law**
16. Grandson's or Grand Daughter's Daughter – **Great Grand Daughter**

NOTE:

Maternal is the relation on Mother's side while Paternal is the relation on Father's side. So, Mother's brother is 'Maternal Uncle' whereas Father's brother is 'Paternal Uncle'.



1. A is B's sister. C is B's mother. D is C's father. E is D's mother. Then, how is A related to D?

- A. Grandfather
- B. Grandmother
- C. Daughter
- D. Granddaughter

Answer: D

Explanation:

A is the sister of B and B is the daughter of C.

So, A is the daughter of C. Also, D is the father of C.

So, A is the granddaughter of D.

2. A girl introduced a boy as the son of' the daughter of the father of her uncle. The boy is girls

- A. Brother
- B. Son
- C. Uncle
- D. Son-in-law

Answer: A

Explanation:

Daughter of uncle's father — Uncle's sister — Mother;

Mother's son — Brother



3. Pointing to a person, a man said to a woman, "His mother is the only daughter of your father." How was the woman related to the person?

- A. Aunt
- B. Mother
- C. Wife
- D. Daughter

Answer: A

Explanation:

Daughter of your father — your sister. So, the person's mother is woman's sister or the woman is person's aunt.



4. P is the brother of Q and R. S is R's mother. T is P's father. Which of the following statements cannot be definitely true?

- A. T is Q's father
- B. S is P's mother
- C. P is S's son
- D. Q is T's son

Answer: D

Explanation:

P, Q, R are children of same parents.

So S who is R's mother and T, who is R's father, will be mother and father of all three.

However, it is not mentioned whether Q is male or female So, D cannot be definitely true.

5. Pointing out to a lady, a girl said, "She is the daughter-in-law of the grandmother of my father's only son." How is the lady related to the girl?

- A. Sister-in-law
- B. Mother
- C. Aunt
- D. Can't be determined

Answer: D

Explanation:

Girls' father's only son— Girl's brother. Daughter in law of girl's grandmother can be their mother, or maternal uncle's wife, i.e. aunt. So relation cannot be determined.

6. Pointing to a lady, a man said, "The son of her only brother is the brother of my wife." How is the lady related to the man?

- A. Mother's sister
- B. Grandmother
- C. Mother-in-law
- D. Sister of father-in-law

Answer: D

Explanation:

Brother of my wife — my brother.

In-law; Son of lady's brother is the brother-in-law of the man.

So lady's brother is man's father-in-law





i.e., the lady is the sister of man's father-in-law.

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

- A. Nephew
- B. Son
- C. Cousin
- D. Uncle to Grandson

Answer: C

Explanation:

Brother of mother — Uncle: Uncle's son — Cousin

8. in a family, there are six members a, B, C, D, E and F. A and B are a married couple, A being the male member. D is the only son of C, who is the brother of A. E is the sister of D. B is the daughter-in-law of F, whose husband has died, How is E related to C?

- A. Sister
- B. Daughter
- C. Cousin
- D. Mother

Answer: B

Explanation:

A is a male and married to B. So, A is the husband and B is the wife. C is the brother of A. D is the son of C. E. who is the sister of D will be the daughter of C. B is the daughter-in-law of F whose husband has died means F is the mother of A. Clearly, E is the daughter of C.

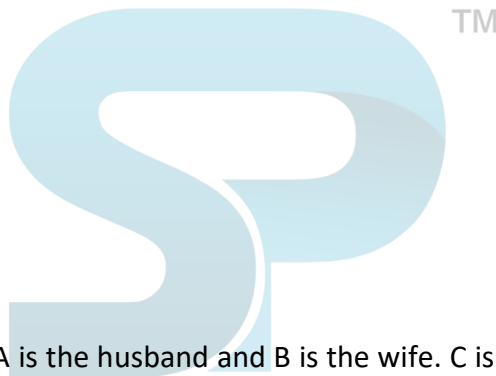
9. Introducing a man, a woman said, 'He is the only son of my mother's mother.'" How is the woman related to the man?

- A. Mother
- B. Aunt
- C. Sister
- D. Niece

Answer: D

Explanation:

My mother's mother — my grandmother: My grandmother's only son — my maternal uncle. So, the woman is man's niece.





10. There are six persons A, B, C, D, E and F. C is the sister of F. B is the brother of E's husband. D is the father of A and grandfather of F. There are two fathers, three brothers and a mother in the group. Who is the mother?

- A. A
- B. B
- C. C
- D. E

Answer: D

Explanation:

D is father of A and grandfather of F. So, A is father of F. Thus, D and A are the two fathers. C is the sister of F. So, C is the daughter of A. Since there is only one mother, it is evident that E is the wife of A and hence the mother of C and F. So, B is brother of A. There are three brothers.

So F is the brother of C. Clearly, A is E's Husband.

11. A is father of C and D is son of B. E is brother of A. If C is sister of D, how is B related to E?

- A. Daughter
- B. Brother
- C. Husband
- D. Sister-in-law

Answer: D

Explanation:

A is father of C and C is sister of D. So, A is father of D. But D is son of B. So, B is the mother of D and wife of A. Also, E is the brother of A so, B is the sister-in-law of E.

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

- A. Brother-in-law
- B. Brother
- C. Cousin
- D. Uncle

Answer: A

Explanation:

Anuj's daughter's mother — Anuj's wife; Anuj's wife's father - Anuj's father-in-law; Father-in-law's

Son — Anuj's brother-in-law So, Manish is Anuj's brother-in-law



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

- A. Daughter
- B. Grand daughter
- C. Mother
- D. Sister

Answer: D

Explanation:

Your mother's husband — your father; your father's sister — your aunt. So, lady's aunt is man's aunt and therefore lady is man's sister.

14. Brothers and Sisters I have none: Looking at a portrait of a man, Harsh said, "His mother is the wife of my father's son. Brothers and sisters I have none." At whose portrait was Harsh looking?

- A. His son
- B. His cousin
- C. His uncle
- D. His nephew

Answer: A

Explanation:

Since Harsh has no brother or sister, so he is his father's only son. Now, wife of my father's son — my wife. So, Harsh's wife is the man's mother or the man is Harsh's son.

15. Pointing to a photograph, a lady tells Pramod, "I am the only daughter of this lady and her son is your maternal uncle." How is the speaker related to Pramod's father?

- A. Sister-in-law
- B. Wife
- C. Either (a) or (b)
- D. Neither (a) nor (b)

Answer: B

Explanation:

Clearly, the speaker's brother is Pramod's maternal uncle. So, the speaker is Pramod's mother or his father's wife

16. Pointing to a girl in the photograph, Amir said, "Her mother's brother is the only son of my mother's father." How is the girl's mother related to Amir?

- A. Mother



- B. Sister
- C. Aunt
- D. Grandmother

Answer: C

Explanation:

Only son of Amir's mother's father — Amir's maternal uncle. So, the girl's maternal uncle is Amir's maternal uncle. Thus, the girl's mother is Amir's aunt.

17. A, B, C, D, E, F and G are members of a family consisting of four adults and three children, two of whom, F and G are girls. A and D are brothers and A is a doctor. E is an engineer married to one of the brothers and has two children. E is married to D and G is their child. Who is C?

- A. A's son
- B. E's daughter
- C. F's father
- D. G's brother

Answer: A

Explanation:

E is married to A or D. But B is married to D. Thus, E is married to A. Thus, A, B, C, D, E are the four adults and C, F, G are the three children in the family. B and D have a child G. A and E have two children. They are C and F. Now, only F and G are girls. So, C is a boy. Thus, C is A's or E's son.

18. Rahul's mother is the only daughter of Monika's father. How is Monika's husband related to Rahul?

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

Answer: B

Explanation:

Clearly, the only daughter of Monika's father is Monika herself. So, Rahul's mother is Monika. Thus, and Monika's husband is the father of Rahul.



19. Rahul told Anand, 'Yesterday I defeated the only brother of the daughter of my grandmother.' Who did Rahul Defeat?

- A. Son
- B. Father
- C. Brother
- D. Father-in-law

Answer: B

Explanation:

Daughter of grandmother — Aunt: Aunt's only brother — Father.

20. A is the brother of B. B is the brother of C. D is the father of A. Based on these three statements, which of the following statements cannot be definitely true?

- A. B is the brother of A.
- B. B is the son of D.
- C. A is the brother of C.
- D. C is the brother of A.

Answer: D

Explanation:

A is the brother of B and B is the brother of C. So, C may be the brother or sister of A.

21. Pointing to an old man, Kailash said, "His son is my son's uncle." How is the old man related to Kailash?

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

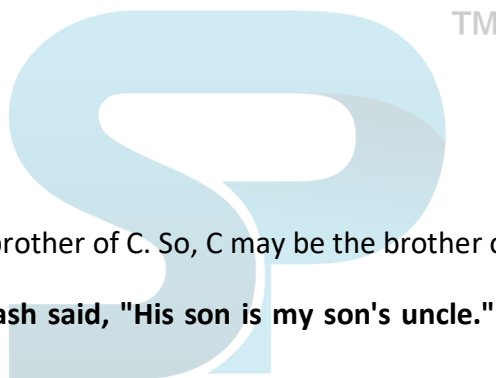
Answer: C

Explanation:

Kailash's son's uncle — Kailash's brother. So. The old man's son is Kailash's brother

i.e., the old man is Kailash's father.

22. There is a family of six persons A, B, C, D, E and F. They are Lawyer, Doctor, Teacher, Salesman, Engineer and Accountant There are two married couples in the family. D, the Salesman is married to the Lady Teacher. The Doctor is married to the Lawyer. F, the Accountant is the son of B and brother of E. C, the Lawyer is the daughter-in-law of A. E is the unmarried Engineer. A is the grandmother of F. How is E related to F?





- A. Brother
- B. Sister
- C. Cousin
- D. Cannot be determined

Answer: D

Explanation:

C is the daughter-in-law of A who is the grandmother of F means C is the mother of F. But F is the son of B. So, B is C's husband. But C, the lawyer is married to the Doctor So. B is the Doctor. F, the Accountant will be the son of B and C. E is the unmarried Engineer So. The other named couple can be that of grandmother of F i.e., A and D. But D, the Salesman, is married to the Lady Teacher. So, D, the Salesman, is the grandfather of F. father of B and the husband of A, the Lady Teacher. Clearly, from the given data, the relation between E and F cannot be determined.

23. Rita told Mani, "The girl I met yesterday at the beach was the youngest daughter of the brother-in-law of my friend's mother." How is the girl related to Rita's friend?

- A. Cousin
- B. Daughter
- C. Niece
- D. Friend

Answer: A

Explanation:

Daughter of brother-in-law — Niece; Mother's niece — Cousin. So, the girl is the cousin of Rita's friend.

24. Q is the brother of R; P is the sister of Q; T is the brother of S; S is the daughter of R. Who are the cousins of Q?

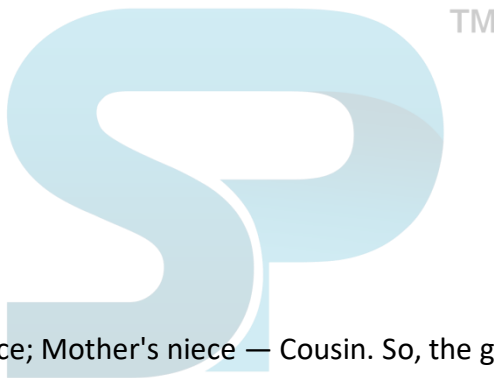
- A. R and P
- B. P and T
- C. Q and T
- D. S and T

Answer: D

Explanation:

T is the brother of S, who is the daughter of R. So, T and S are the children of R. Now, Q is the brother of R. So, T and S are the cousins of Q.

25. (i) In a family of six persons A, B, C, D, E and F, there are two married couples. (ii) D is grandmother of A and mother of B. (iii) C is wife of B and mother of F. (iv) F is the granddaughter of E. Who among the following is one of the couples?





- A. CD
- B. DE
- C. EB
- D. none of these

Answer: D

Explanation:

C is wife of B. So, one couple is BC. Now, D is grandmother of A, B is the son of D and his wife C is the mother of F. So, D is also the grandmother of F but F is the granddaughter of E. So, E is the grandfather of F and the husband of D. Thus, DE is another couple

26. Pointing to a man in a photograph. Aisha said. "His mother's only daughter is my mother." How is Asha related to that man?

- A. Nephew
- B. Sister
- C. Wife
- D. Niece

Answer: D

Explanation:

Asha's mother's mother is man's mother i.e. Asha's mother is man's sister or Asha is man's niece.

27. A woman going with a boy is asked by another woman about their relationship between them. The woman replied, "My maternal Uncle and the uncle of his maternal uncle is the same". How is the lady related with that boy?

- A. Grandmother and Grandson
- B. Mother and Son
- C. Aunt and Nephew
- D. None of these

Answer: C

Explanation:

Clearly, the brother of woman's mother is the same as the brother of the father of boy's maternal uncle. So, the woman's mother's brother is the boy's maternal uncle's father. Thus the woman's mother's brother's son is boy's maternal uncle; i.e. woman's mother's brother's daughter is boy's mother.



28. Q's mother is sister of P and daughter of M. S is daughter of P and sister of T. How is M related to T?

- A. Father
- B. Grandfather
- C. Grandmother
- D. Either Grandmother or Grandfather

Answer: D

Explanation:

Q's mother is sister of P & daughter of M.

[Sex of P and M are not clear] S is daughter of P and sister of T.

[Sex of P and T is not clear] M's children: Q's mother and P, P's Children: S[female] and T. M is either Grandmother or Grandfather of T

29. in a family, there are six members a, B, C, D, E and F. A and B are a married couple, A being the male member. D is the only son of C, who is the brother of A. E is the sister of D. B is the daughter-in-law of F, whose husband has died,. How many male members are there in the family?

- A. 1
- B. 2
- C. 3
- D. 4

Answer: C

Explanation:

A is a male and married to B. So, A is the husband and B is the wife. C is the brother of A. D is the son of C. E, who is the sister of D, will be the daughter of C. B is the daughter-in-law of F whose husband has died means F is the mother of A. A is a male. B. the wife is female. C. the brother is male. D. the son is male. E, the sister, is female. F, the mother, is a female. So, there are three males.

30. X introduces Y saying, "He is the husband of the granddaughter of the father of my father ". How is Y related to X?

- A. Brother
- B. Brother-in-law
- C. Son
- D. Son-in-law

Answer: B

Explanation:



Father's father ---->Grandfather; Grandfather's granddaughter -----> Sister; Sister's husband ---->Brother-in-law. So, Y is X's Brother-in-law.

31. Pointing to a photograph, a woman says, "This man's son's sister is my mother-in-law." How is the woman's husband related to the man in the photograph?

- A. Grandson
- B. Son
- C. Son-in-law
- D. Nephew

Answer: A

Explanation:

Man's son's sister — Man's daughter. So, the man's daughter is the mother of the woman's husband. Thus, the woman's husband is the grandson of the man in the photograph.

32. All the six members of a family A, B, C, D, E and F are travelling together. B is the son of C but C is not the mother of B. A and C are a married couple. E is the brother of C. D is the daughter of A. F is the brother of B. Who is the mother of B?

- A. D
- B. F
- C. B
- D. A

Answer: D

Explanation:

B is the son of C but C is not the mother of B means C is the father of B. A is married to C means A is the mother of B. F is brother of B means F is son of A and C. D is daughter of A means D is daughter of A and C. Clearly, A is the mother of B.

33. Pointing to a photograph, a person tells his friend, "She is the granddaughter of the elder brother of my father." How is the girl in the photograph related to his Man?

- A. Niece
- B. Sister
- C. Aunt
- D. Sister-in-law

Answer: A

Explanation:



Brother of father — Uncle; Uncle's granddaughter — daughter of uncle's son — daughter of cousin — niece.

34. Introducing a man to her husband, a woman said "His brother's father is the only son of my grandfather". How is the woman related to this man?

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

Answer: C

Explanation:

Only son of woman's grandfather - woman's father; Man's brother's father - Man's father So, man's father is woman's father i.e. woman is the man's sister.

35. If 'A \$ B' means 'A is brother of B', 'A @ Bemoans 'A is wife of B', 'A # B' means 'A is daughter of B' and 'A & Bemoans 'A is father of B', then which of the following expressions indicates the relationship 'K' is father-in-law of H'?

- A. H @ J \$ L # P & K
- B. H @ J \$ P & L # K
- C. H @ J \$ L # K & P
- D. H @ P \$ J & L # K

Answer: C

Explanation:

K is the father-in-law of H means H is the wife of the brother (say, J) of the daughter (say, L) of K and K is a male (brother or father of some person, say P)

I.e H @ J \$ L # K \$ P or H @ J \$ L # K & P.

36. Arun said, "This girl is the wife of the grandson of my mother." Who is Arun to the girl?

- A. Father
- B. Grandfather
- C. Husband
- D. Father-in-law

Answer: D

Explanation:

Mother's grandson — Son, Son's wife — Daughter-in-law



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

- A. Son
- B. Cousin
- C. Nephew
- D. Brother-in-law

Answer: B

Explanation:

Brother of uncle's daughter — Uncles son — Cousin. So, the man is Seema's cousin.

38. Introducing a man, a woman said. "His wife is the only daughter of my father." How is that man related to the woman?

- A. Brother
- B. Father-in-law
- C. Maternal uncle
- D. Husband

Answer: D

Explanation:

Only daughter of my father — myself. So, the man is woman's husband.

39. There are six children playing football, namely A, B, C, D, E and F. A and E are brothers. F is the Sister of E. C is the only son of A's Uncle. B and D are the daughters of the brother of C's father. How is D related to A?

- A. Uncle
- B. Sister
- C. Niece
- D. Cousin

Answer: D

Explanation:

Clearly, D's father is the brother of C's father and C's father is A's Uncle. So, D's father is also A's Uncle. Thus, D is A's cousin.

40. Pointing to a man in a photograph, a woman said, "His brother's father is the only son of my grandfather." How is the woman related to the man in the photograph?

- A. Mother
- B. Aunt



- C. Sister
- D. Daughter

Answer: C

Explanation:

Only son of woman's grandfather — Woman's father. Man's brother's father — Man's father so. The woman is man's sister.

41. A is the son of B, C. B's sister has a son D and a daughter E. F is the maternal uncle of D. How many nephews does F have?

- A. 0
- B. 1
- C. 2
- D. 3

Answer: C

Explanation:

Clearly, F is the maternal uncle of D means F is the brother of D's mother i.e., F is the brother of C. C is the sister of B. So, F is the brother of B who is A's mother. Thus F is the maternal uncle of A. So, A and D are the nephews of F i.e., F has two nephews

42. Deepak is brother of Ravi. Rekha is sister of Atul. Ravi is son of Rekha. How is Deepak related to Rekha?

- A. Son
- B. Brother
- C. Nephew
- D. Father

Answer: A

Explanation:

Deepak is the son of Ravi, who is the son of Rekha. Thus, Deepak is the son of Rekha

42. If X is the brother of the son of Ts son, how is X related to Y?

- A. Son
- B. Brother
- C. Cousin
- D. Grandson

Answer: D



Explanation:

Son of Y's Son — Grandson; Brother of Ts grandson — C's grandson.

43. A man pointing to a photograph says, 'The lady in the photograph is my nephew's maternal grandmother.' How is the lady in the photograph related to the man's sister who has no other sister?

- A. Cousin
- B. Sister-in-law
- C. Mother
- D. Mother-in-law

Answer: C

Explanation:

Clearly, the lady is the grandmother of man's sister's son i.e.. The mother of the mother of man's sister's son i.e., the mother of man's sister. So, the lady is man's mother.

44. A family consists of six members P, Q, R, S, T and U. There are two married couples. Q is a doctor and the father of T. U is grandfather of R and is a contractor. S is grandmother of T and is a housewife. There is one doctor, one contractor, one nurse, one housewife and two students in the family. Which of the following is definitely a group of male members?

- A. QU
- B. QUT
- C. QUP
- D. UT

Answer: A

Explanation:

Q, the Doctor, is the father of T. S, the Housewife, is the grandmother of T and hence the mother of Q. Since there are only two married couples one being that of Q, the grandfather of R. i.e, U must be married to S. Thus, R and T will be both children of Q and these must be the students So, P, who remains, shall be the wife of Q and she alone can be the nurse. Thus, U must be the contractor Clearly, for definite the males are Q, the father and U, the grandfather

45. A family consists of six members P, Q, R, X, Y and Z. Q is the son of R but R is not mother of Q. P and R are a married couple. Y is the brother of R. X is the daughter of P. Z is the brother of P. How many children does P have?

- A. 1
- B. 2
- C. 3
- D. 4



Answer: B

Explanation:

Q is the son of R but R is not the mother. So, R is the Father of Q. P is married to R So, P is the wife of R and the mother of Q, X is the daughter of P and hence of R and so she is the Sister of Q, Y is the brother of R and Z is the brother of P. Clearly, Q is the son of P and X is the daughter of P. So, P has two children.

46. Pointing to a photograph, Vipul said, "She is the daughter of my grandfather's only son." How is Vipul related to the girl in the photograph?

- A. Father
- B. Brother
- C. Cousin
- D. Data inadequate

Answer: B

Explanation:

My grandfather's only son — my father. So, the girl is the daughter of Vipul's father i.e., Vipul is the girl's brother.

47. If Neena says, "Anita's father Raman is the only son of my father-in-law Mahipal", then how is Bindu, who is the sister of Anita, related to Mahipal?

- A. Daughter
- B. Wife
- C. Daughter-in-law
- D. None of these

Answer: D

Explanation:

Only son of Neena's father-in-law Mahipal Neena's husband. So, Raman is Neena's husband and Anita and Bindu are his daughters. Thus, Bindu is the granddaughter of Mahipal.

48. Pointing to a gentleman, Deepak said, "His only brother is the father of my daughter's father." How the gentleman related to Deepak?

- A. Grandfather
- B. Father
- C. Brother-in-law
- D. Uncle

Answer: D

Explanation:



Father of Deepak's daughter's father — Deepak's father. So, the man's brother is Deepak's father or the man is the brother of Deepak's father i.e., Deepak's uncle.

49. E is the son of A. D is the son of B. E is married to C. C is B's daughter. How is D related to E?

- A. Brother
- B. Uncle
- C. Father-in-Law
- D. Brother-in-law

Answer: D

Explanation:

C is D's daughter and D is B's son. So, D is the brother of C. E is a male married to C.

So, E is the husband of C, whose brother is D. So, D is the brother-in-law of E.

50. Pointing to a photograph, a man said, "I have no brother or sister but that man's father is my father's son." Whose photograph was it?

- A. His uncle's
- B. His nephew's
- C. His son's
- D. His Cousin's

Answer: C

Explanation:

Since the narrator has no brother, his father's son is he himself. So, the man who is talking is the father of the man in the photograph. Thus, the man in the photograph is his son.

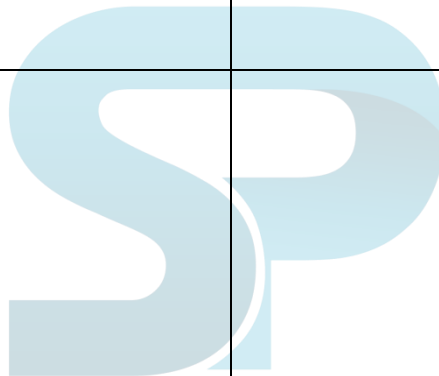




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