

NEXT 18 DAYS ROADMAP DISCUSSION

MEGA REVISION
SERIES **DAY 13**

FOR BBA BBM BMS BCA

REASONING

BLOOD RELATIONS

DIRECTION SENSE

10th April
18



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MAH CET BBA BCA
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Next 18 Days Roadmap

| Date | Topic | Mock Tests |
|-----------|---|-----------------------|
| 10-Apr-25 | Reasoning - Direction Sense & Blood Relations | Full Mock Test - 1 |
| 11-Apr-25 | Computer - Networking, Internet Services | |
| 12-Apr-25 | English - Grammar Revision - Filler based Questions | Full Mock Test - 2 |
| 13-Apr-25 | Reasoning - Seating Arrangement & Puzzles | |
| 14-Apr-25 | Computer - Database & Security | Full Mock Test - 3 |
| 15-Apr-25 | English - Grammar - Speech, Voice, Degrees, Sentences | |
| 16-Apr-25 | Reasoning - Series, Analogy Classification | Full Mock Test - 4 |
| 17-Apr-25 | GK Revision - History, Geography, Art, Culture | |
| 18-Apr-25 | English - Spotting Error, Sentence Improvement | Full Mock Test - 5 |
| 19-Apr-25 | Reasoning - Image - Series, Counting, Folding, Reflection | FREE Mock Test |
| 20-Apr-25 | GK - Sports, Business Trade | Full Mock Test - 6 |
| 21-Apr-25 | Data Interpretation — 3-5Q | |
| 22-Apr-25 | Reasoning - Syllogism, Alphabet & Ranking Test | Full Mock Test - 7 |
| 23-Apr-25 | Maths - Complete Topics | |
| 24-Apr-25 | Reasoning - Logical Deductions | Full Mock Test - 8 |
| 25-Apr-25 | Reasoning & Arithmetic Mega Marathon | |
| 26-Apr-25 | GK Mega Marathon | Full Mock Test - 9 |
| 27-Apr-25 | Computer & English Mega Marathon | FREE Mock Test |
| 28-Apr-25 | Reasoning Mega Marathon & Strategy Discussion | Full Mock Test - 10 |



Link ↓ Desc.

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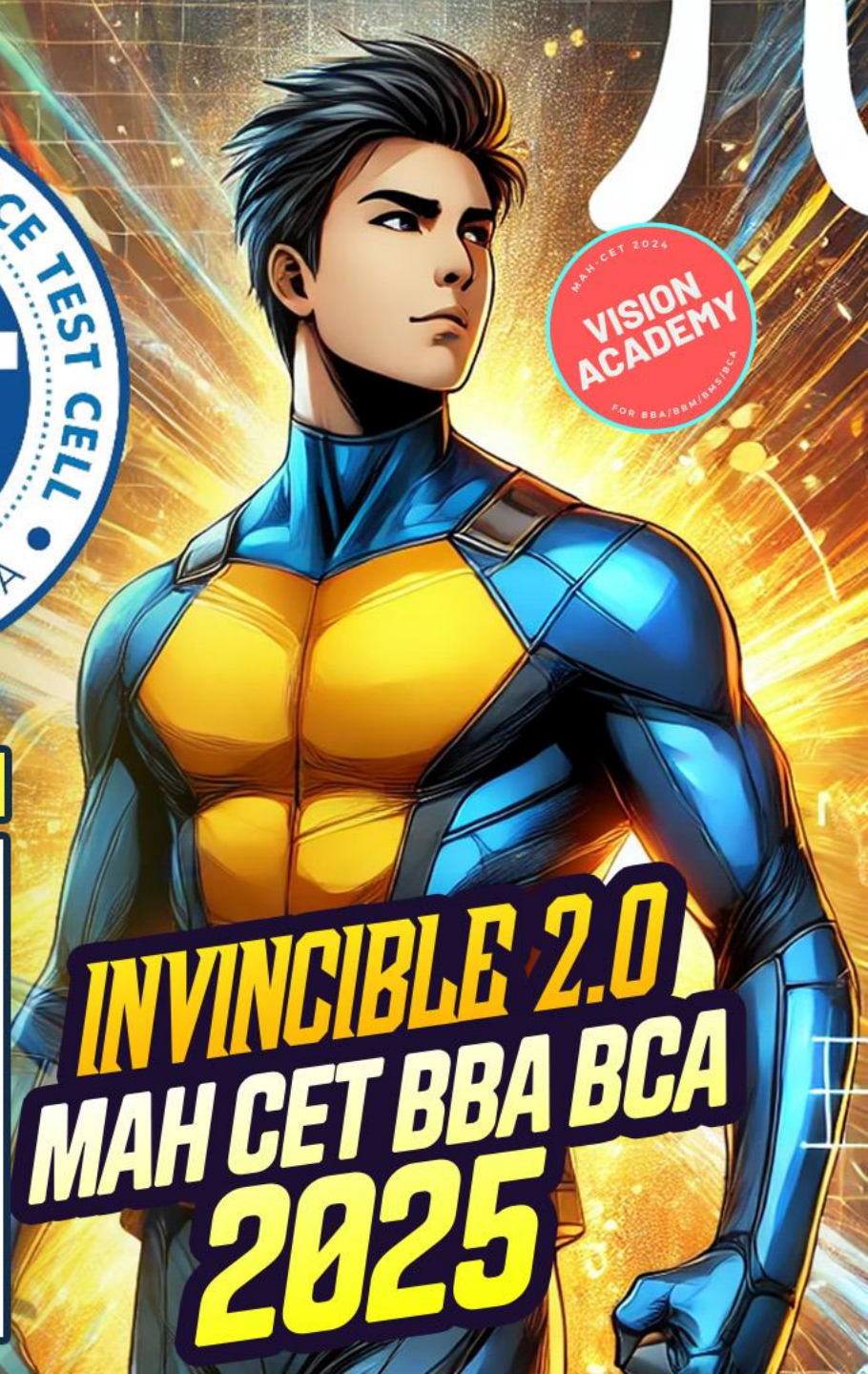
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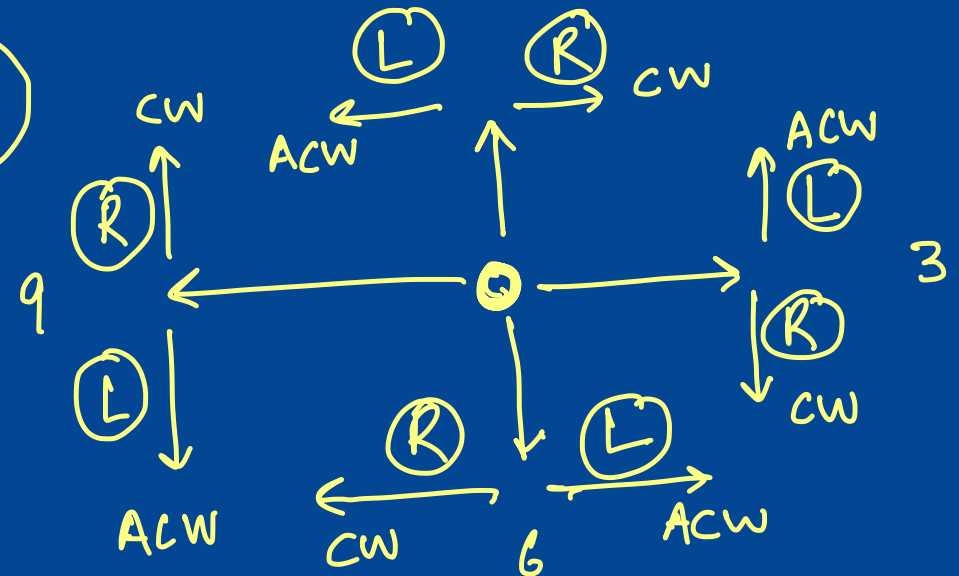
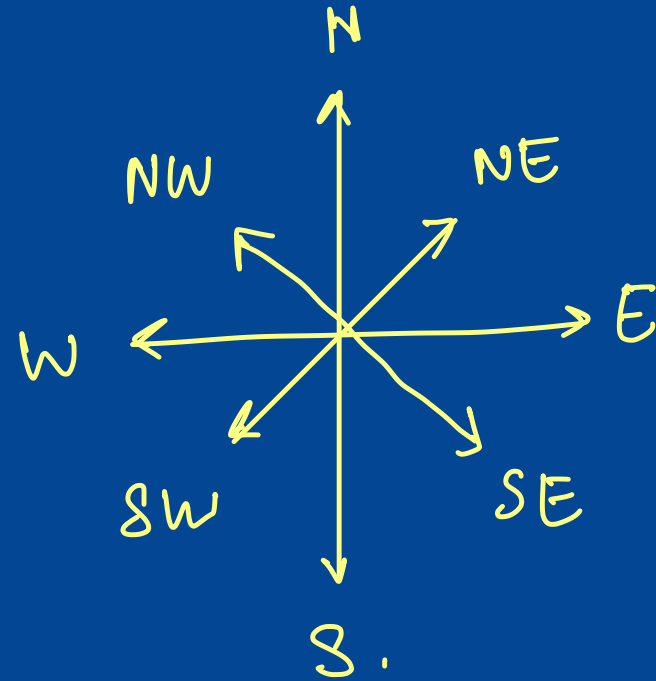


Direction Sense

Turns:

RIGHT: CLOCKWISE ↻

LEFT: ANTICLOCKWISE ↻





Blood Relations

Symbolic Representations:

Male

Female


undefined
gender.

Blood Relations

Horizontal
↔
Couples / Siblings

↑
generation
↓

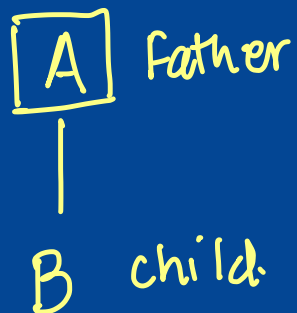
Married.



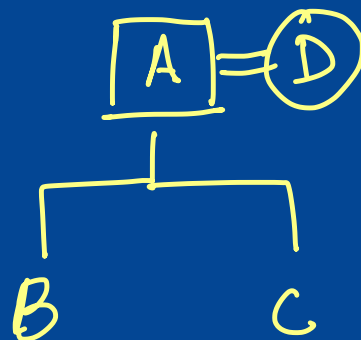
Siblings



Only child.



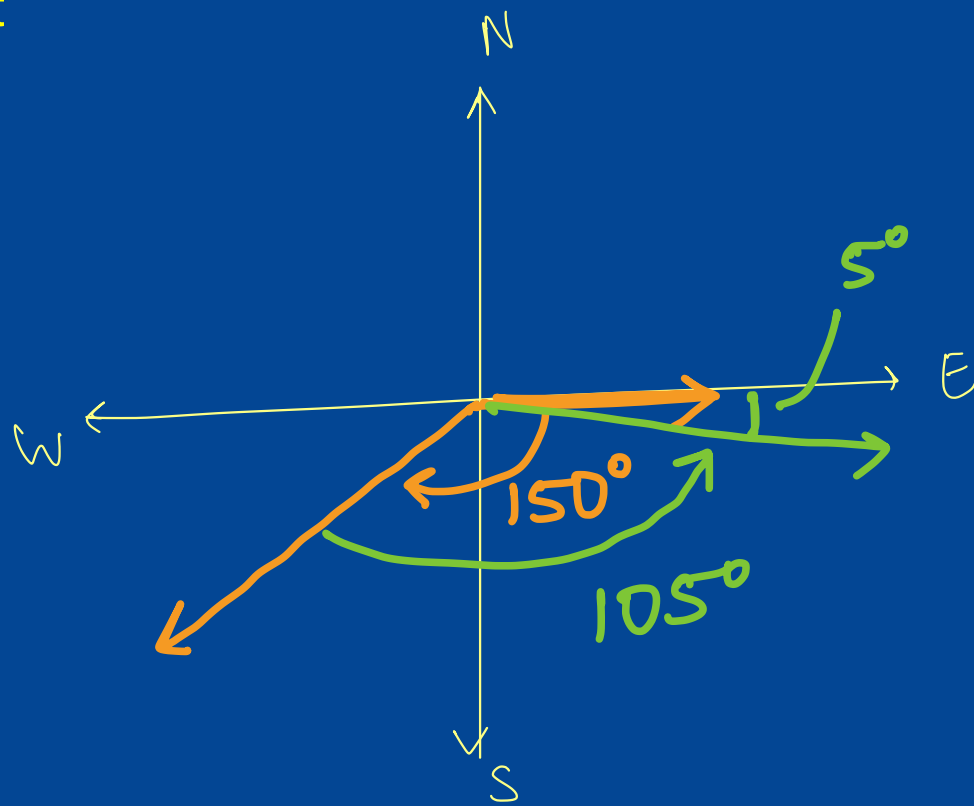
More than one child





Facing East, X turns 150° clockwise and 105° anti-clockwise. Which direction is X facing now?

1. South-West
2. North-West
- ✓ 3. South-East
4. North-East

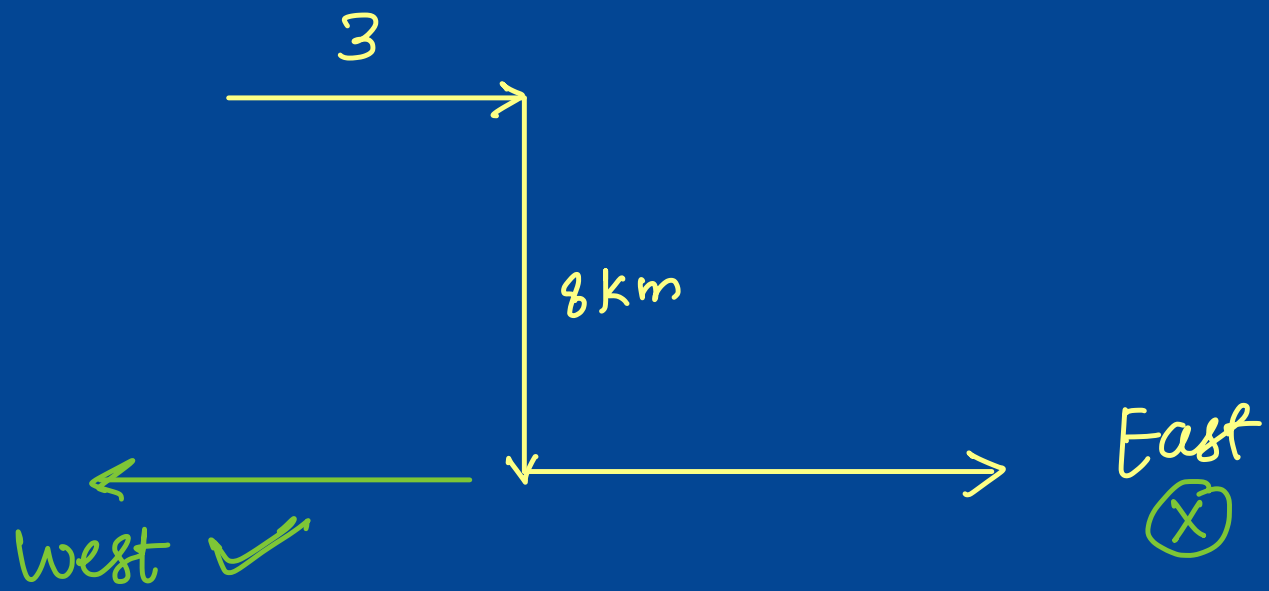


54 secs .



X walks 3 km away from his starting point. He turns right and travels a further 8 km. He turns left and walks ahead, but notices that he is in the opposite direction of what he is supposed to be in. He started by walking towards east. In which direction is he supposed to go?

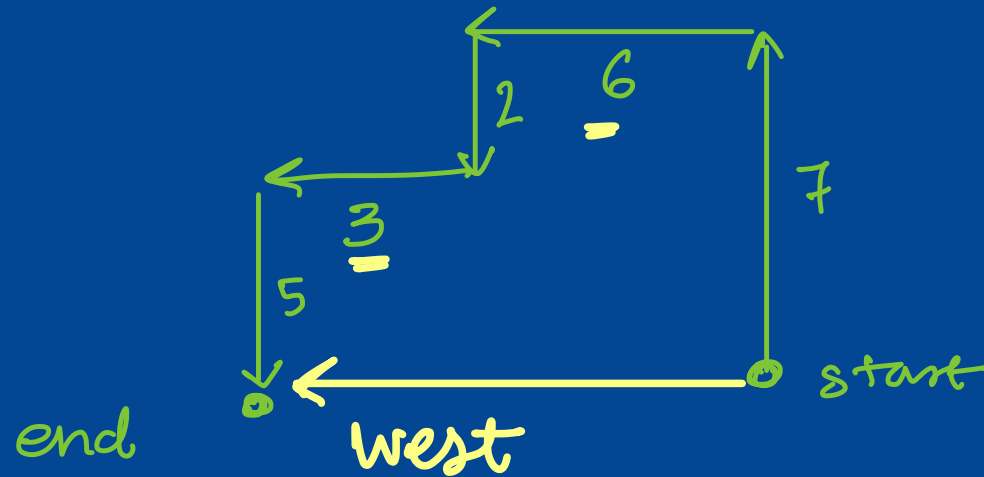
- 1. North
- 2. East
- ✓ 3. West
- 4. South





A seller starts on her daily routine. She walks 7 km north, then turns west and walks 6 km, then turns south and walks 2 km, then turns west and walks 3 km, then turns to her left and walks 5 km. Where is she now with reference to her starting position?

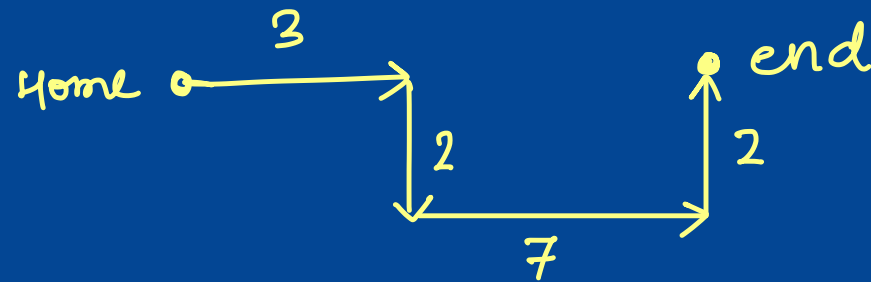
1. 3 km west
- ✓ 2. 9 km west
3. 3 km east
4. 9 km east





A village girl walks 3 km east starting from her home in search of water. She then turns south and walks 2 km, then she turns east and walks 7 km, then she turns to her left and walks 2 km. Where is her home with respect to her position now?

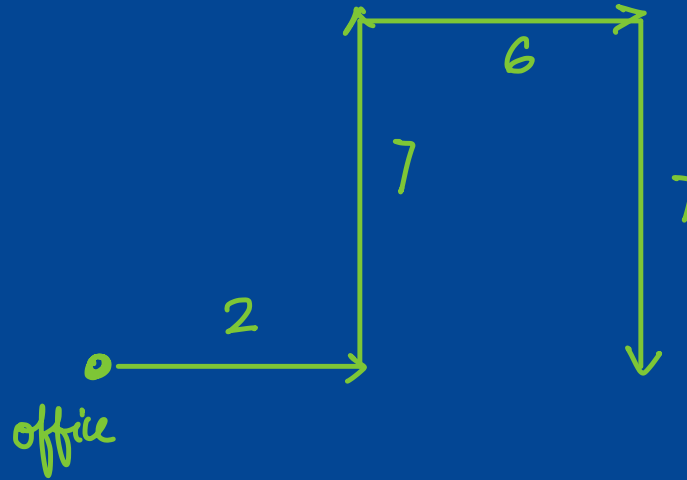
1. 4 km west
2. 4 km east
3. 10 km east
4. 10 km west





A salesperson starts from his office and drives 2 km east, then turns north and drives 7 km, then turns to his right and drives 6 km, then turns south and drives 7 km. Where is he now with respect to his starting position?

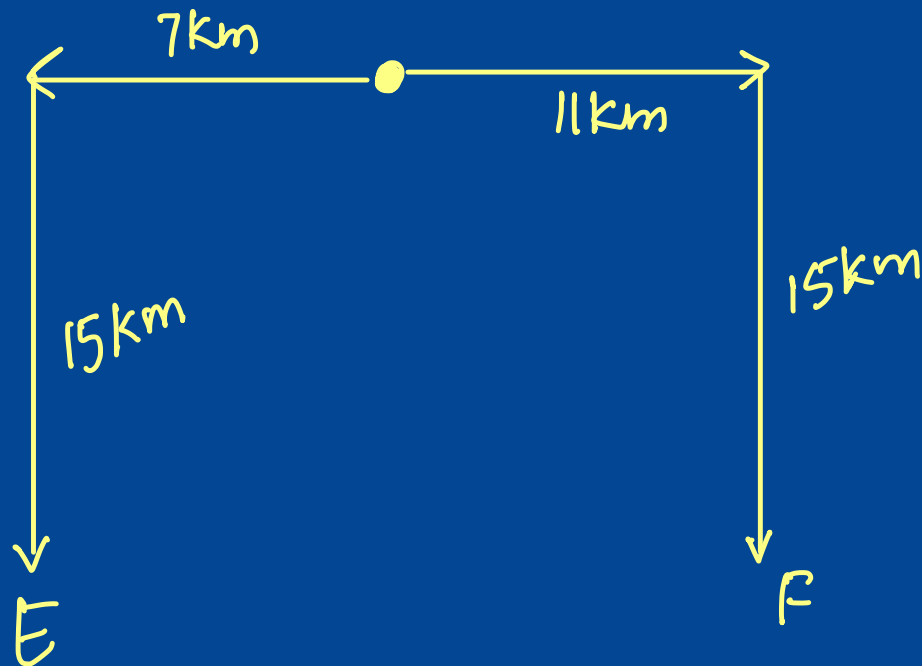
- ✓ 1. 8 km east
2. 4 km west
3. 4 km east
4. 8 km west





Two planes E and F start flying from the same point. E flies 7 km west, then turns to its left and flies 15 km. Meanwhile F flies 11 km east and turns right and flies 15 km. Where is F with respect to E?

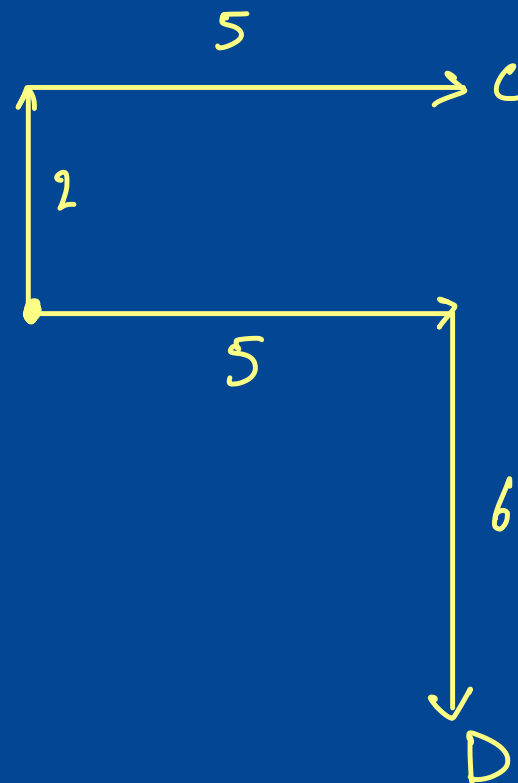
1. F is 18 km west of E
2. F is 4 km east of E
3. ✓ F is 18 km east of E
4. F is 4 km west of E





Two postmen, C and D, start walking from a post office. C walk 2 km north, then turns to his right and walks 5 km. Meanwhile D walks 5 km East, turns right and walks 6 km. Where is D with respect C?

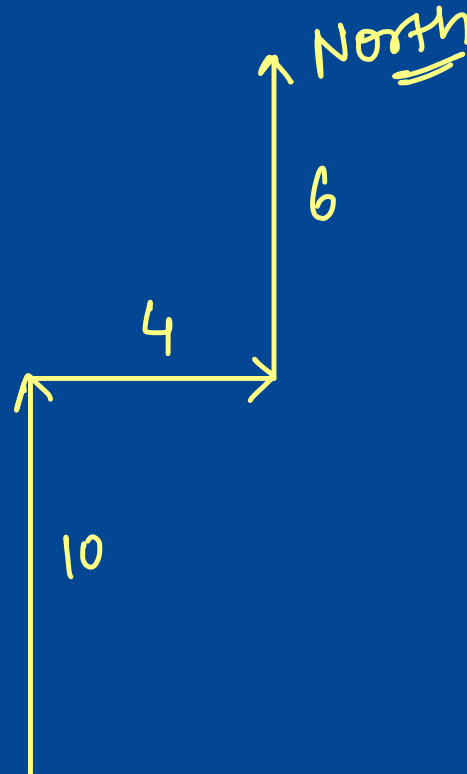
1. D is 8 km south of C
2. D is 4 km south of C
3. D is 8 km North of C
4. D is 4 km North of C





Samarth heading towards north walked 10 m, he turns right and walks for 4 metres and then he turns left and walks 6 m. In which direction he is walking at last?

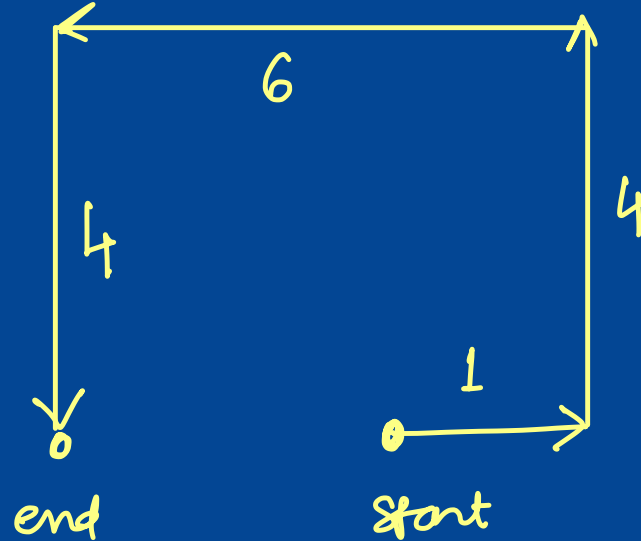
1. ☒ North
2. West
3. East
4. South





A jogger jogs 1 km East, then turn North and jogs 4 km, then turns West and jogs 6 km, then turns to his left and jogs 4 km. Where is he now with reference to his starting position?

- ~~1.~~ 5 km West
2. 7 km West
3. 7 km East
4. 5 km East





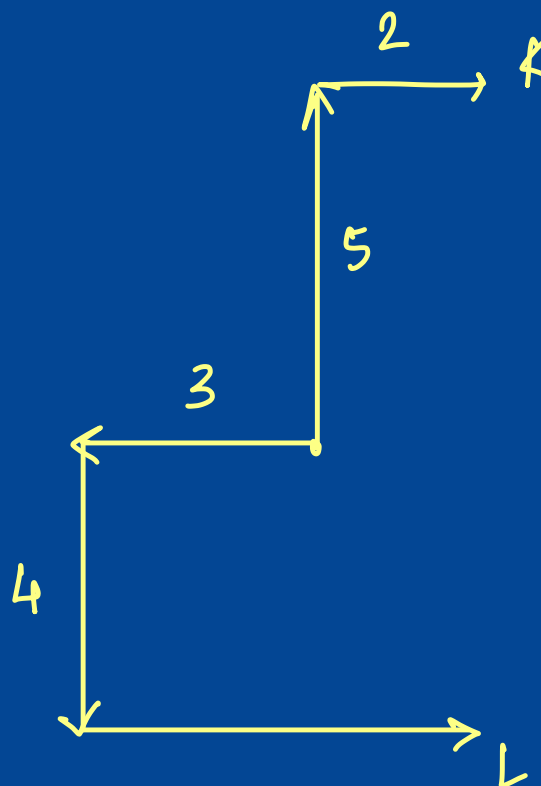
Two workers K and L start walking from the same point. K walks 5 km North, then turns right and walks 2 km. Meanwhile, L walks 3 km West, then turns South and walks 4 km. Finally L turns left and walks 5 km. Where is K with respect to L?

1. K is 1 km South of L

2. K is 9 km North of L

3. K is 9 km South of L

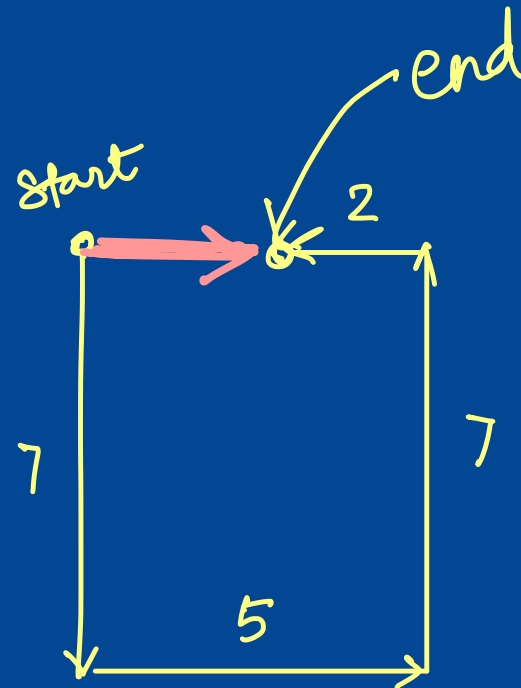
4. K is 1 km North of L





A taxi travels 7 Km south, then turns towards the east and travels 5 Km, then turns towards the north and travels 7 Km and then turns to its left and travels 2 Km. What is the location of the taxi now with respect to its starting position?

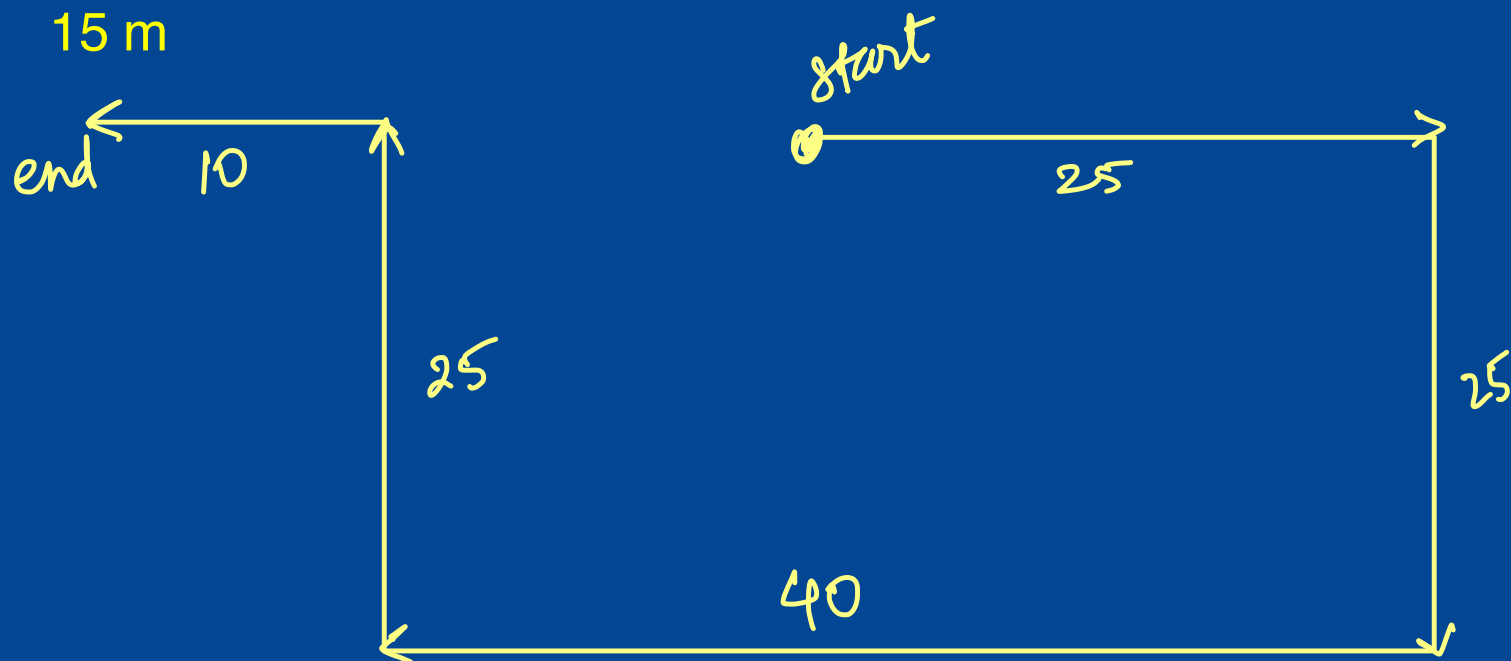
1. 3 Km towards the West
2. 7 Km towards the east
3. 7 Km towards the West
- ~~4.~~ 3 Km towards the east





Sheetal walks 25 m east. Then she turns right and walks another 25 m. She then turns right and walks another 40 m. Then again turning right, she walks 25 m. Finally, she turns left and walks 10 m. How far is Sheetal from her original position?

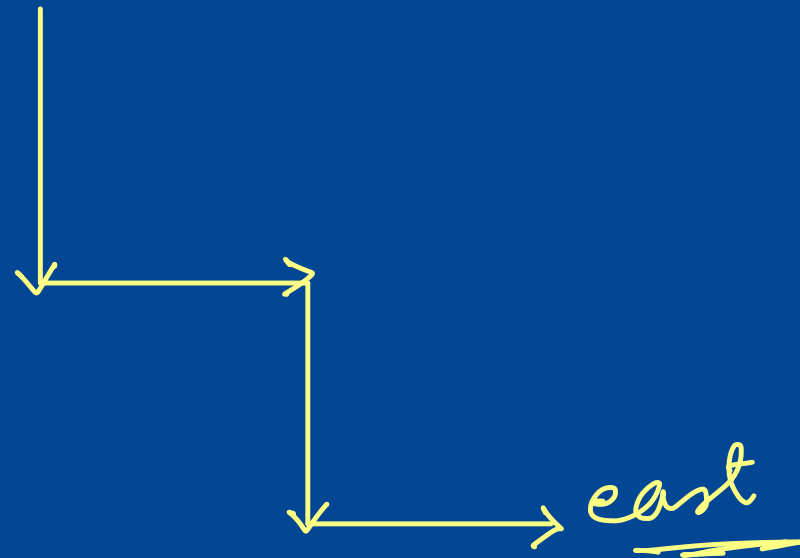
1. 20 m
2. 25 m
3. 10 m
4. 15 m





Mohan started travelling and he first went in the South direction. Then he took a turn to his left and walked a distance. Thereafter, he turned to his right and travelled some distance. Now if he turned to his left and walked again for a certain distance, in which direction is Mohan travelling now? (All turns are 90° turns only)

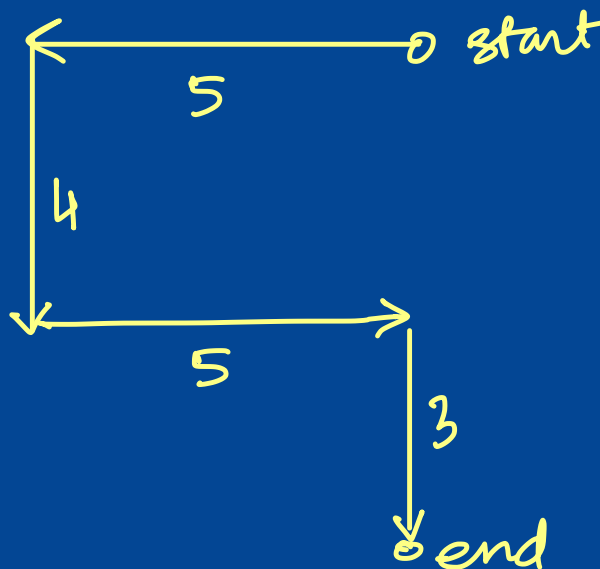
1. West
2. North
3. East
4. South





Rishu went 5 km towards the west from her house. From here, she turned left and covered a distance of 4 km. She took a left turn again and covered a distance of 5 km. She finally turned right and travelled 3 km and stopped. What is the shortest distance between the point where she stopped and her house? (All turns are 90° turns only)

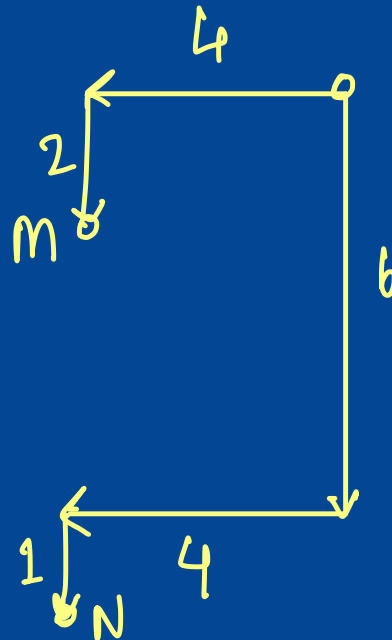
- ✓ 1. 7 km
- 2. 12 km
- 3. 10 km
- 4. 8 km





Two village women M and N start walking from the same point. M walks 4 km west, then turns left and walks 2 km. Meanwhile N walks 6 km south, then turns west and walks 4 km, then turns left and walks 1 km. Where is N with respect to M?

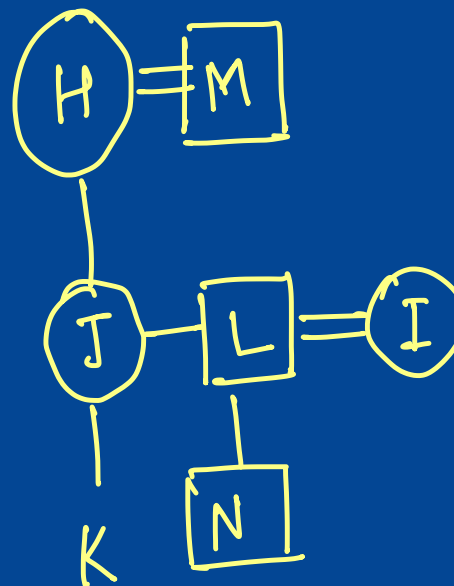
1. N is 9 km south of M
2. N is 9 km north of M
3. N is 5 km north of M
- ~~4.~~ 4. N is 5 km south of M





There are seven members, H, I, J, K, L, M and N, in a family. H is K's mother's mother. J and L are the only two children of H and M. J is the only daughter of M. N is the son of L and I. How is M related to N?

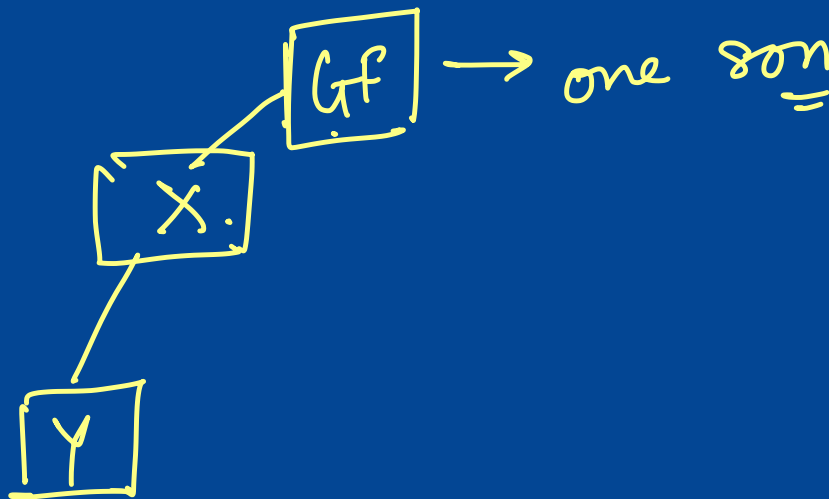
1. Father's sister
2. Mother's father
- ✓ 3. Father's father
4. Mother's brother





Mr. X is the only son of Ms. Y's grandfather. If Mr. X has no brothers or sisters and his father is Ms. Y's grandfather, then Mr. X is Ms. Y's _____.

1. Father-in-law
2. Uncle
3. Brother
- ✓ 4. Father

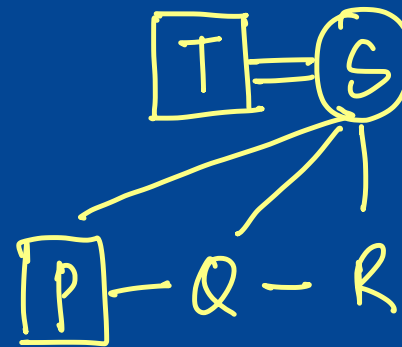




Arithmetic - 10-12 mark
including
(DI)

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

1. Q is T's Son ✗
2. T is Q's Father ✓
3. S is P's Mother ✓
4. P is S's Son ✓

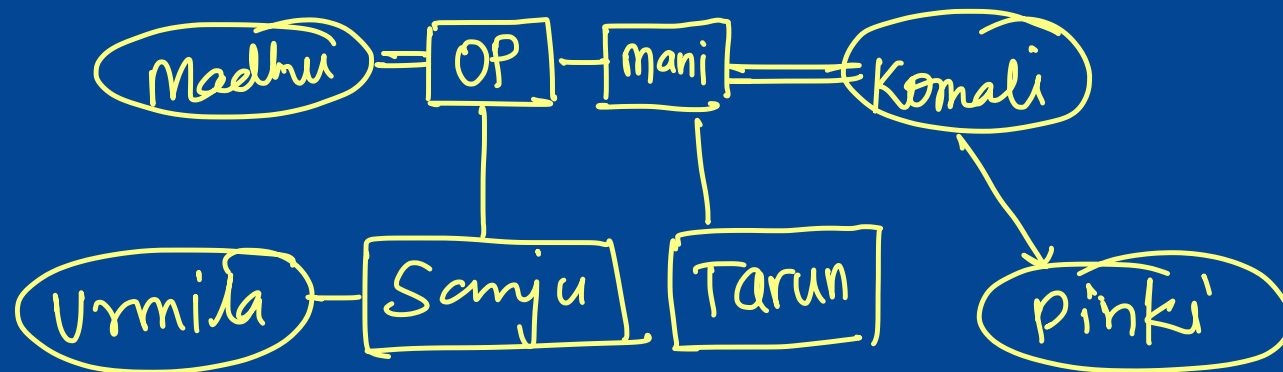




There are two couples in a family. Komali has two children. Madhurima is the wife of Omprakash, who is the brother of Mani. Pinki is the daughter of Komali. Urmila is the sister of Sanju, who is the son of Omprakash. Tarun is the son of Mani, who is a male.

How is Madhurima related to Komali?

1. Sister
2. Mother
3. Aunt
- ✓ 4. Sister-in-law





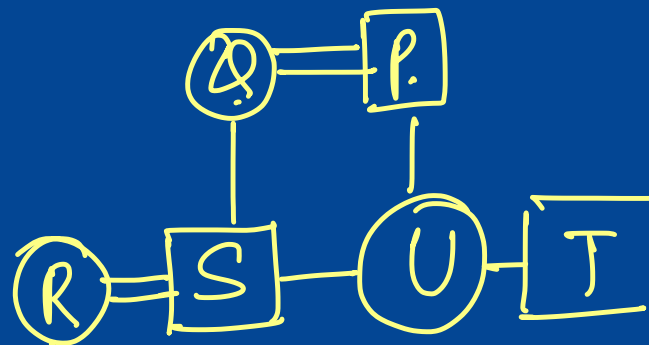
A family of two generations consisting of six members P, Q, R, S, T and U has three males and three females. There are two married couples and two unmarried siblings. U is P's daughter and Q is R's mother-in-law. T is an unmarried male and S is a male. Which one of the following is correct?

1. ~~X~~ R is U's husband.
2. ☒ R is S's wife.
3. S is unmarried. ~~X~~
4. None of the above. ~~X~~

→ 2 gen

→ 3 male / 3 female

→ 2 married couple.



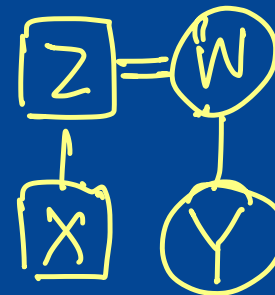
Unmarried → T

S



If $C \$ D$ means C is the husband of D ,
 $C \& D$ means C is the mother of D and
 $C \% D$ means C is the son of D ,
then what does $X \% Z \$ W \& Y$ mean if W has only one son?

1. Y is the son of X ✗
2. Y is the brother of X ✗
3. X is the son of Y ✗
- ✓ 4. X is the brother of Y





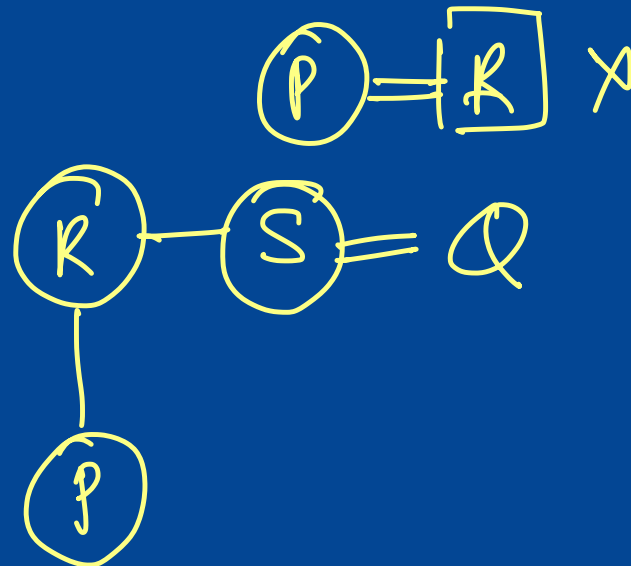
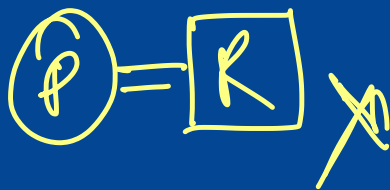
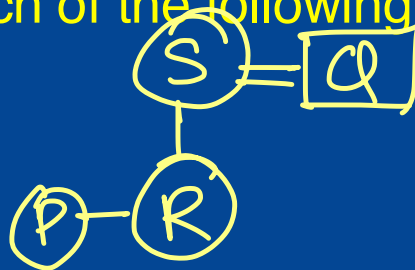
If $G + H$ means G is the sister of H ; $G - H$ means G is the daughter of H and $G * H$ means G is wife of H , which of the following shows that Q is the father of P ?

1. $P + R - S * Q$ ✓

2. $P * R - S + Q$ ✗

3. $P - R + S * Q$ ✗

4. $P * R + S - Q$





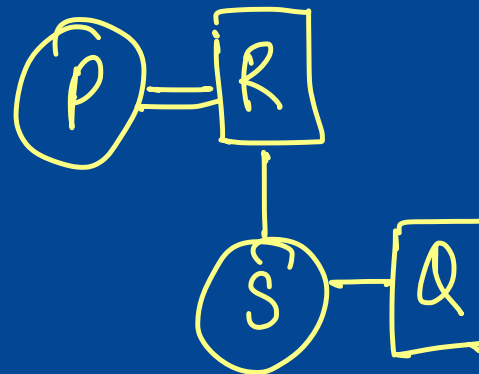
✓
If $E \% F$ means E is the father of F, $E \& F$ means E is the sister of F, and $E \$ F$ means E is the wife of F, then what does the equation $P \$ R \% S \& Q$ mean if R has only one daughter?

Q is sister of P ✗

P is father of Q ✗

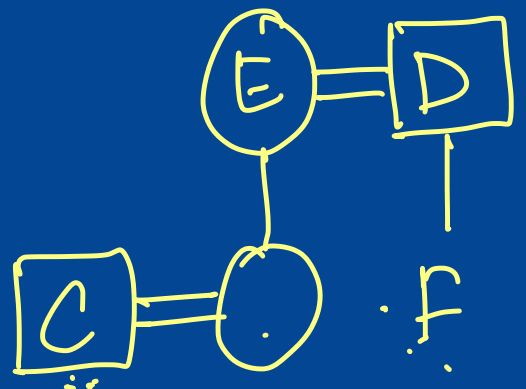
Q is daughter of P ✗

✓ Q is son of P

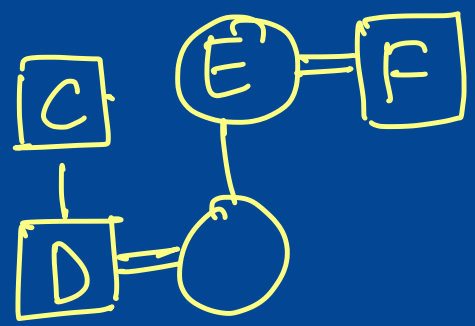


If $I + J$ means I is the father of J ; $I - J$ means I is the son-in-law of J ; and $I * J$ means I is the wife of J , then which of the following shows that F is the brother of C , considering that C has only one sibling?

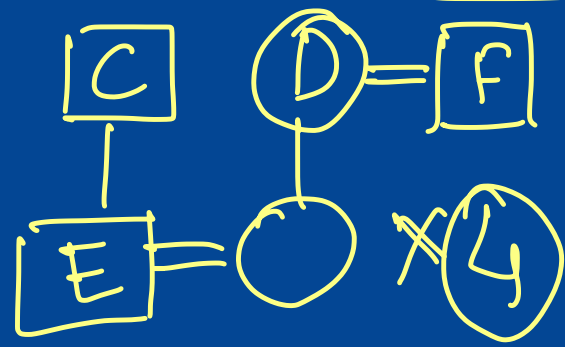
1. $C + D - E * F$ X
2. $C * D - E + F$
3. $C - E * D + F$
4. $C + E - D * F$



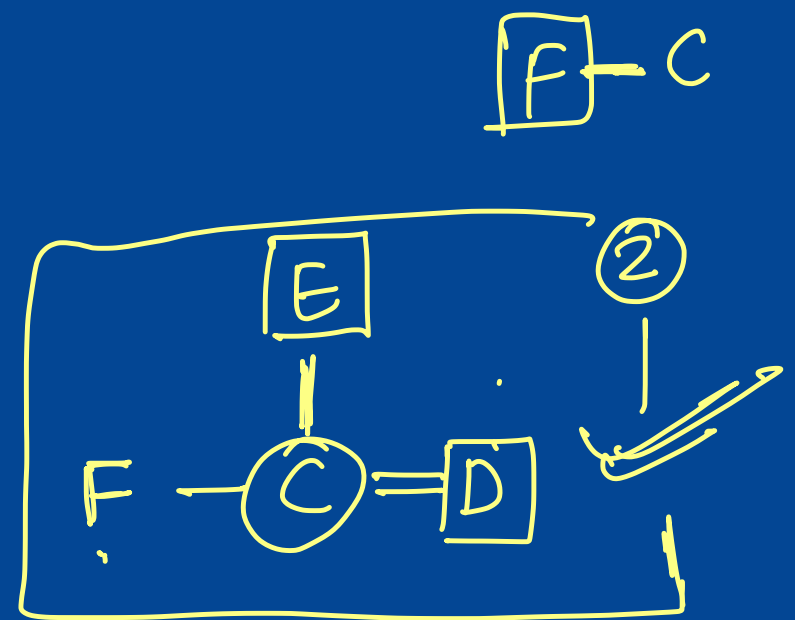
3 X



1 X



4 X

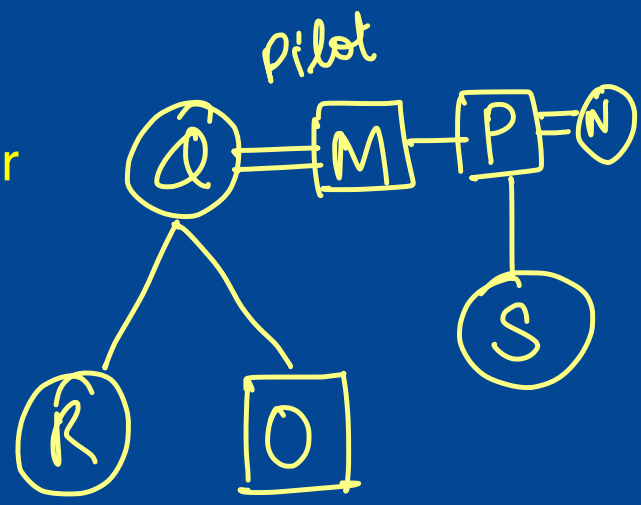




A family comprises seven members namely M, N, O, P, Q, R and S. Among them four are adults and three are children. Of the three children, only R and S are girls. M and P are brothers and M is a pilot. Q is an airhostess married to one of the brothers and has two children. N is married to P and S is their child. Who is O?

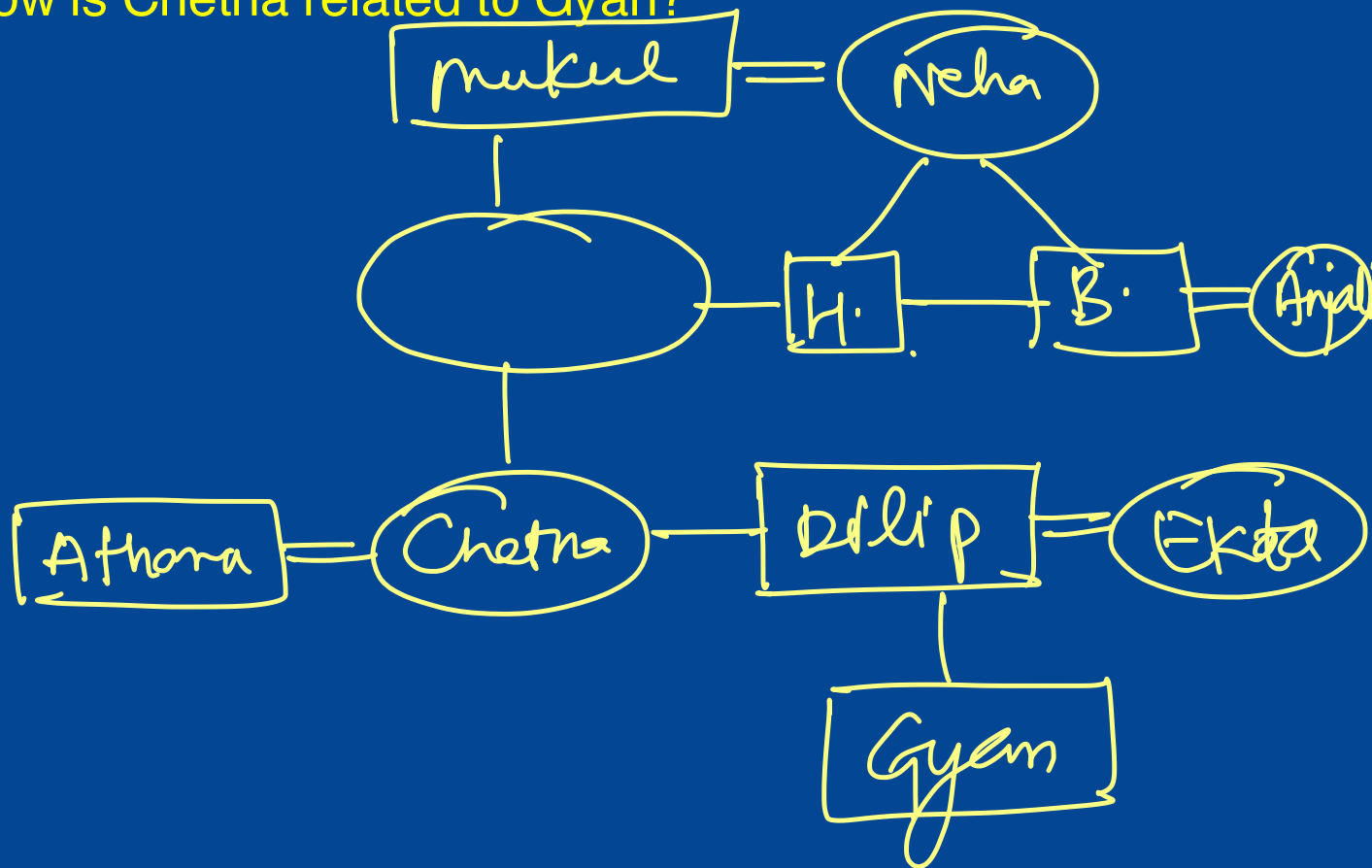
(R) (S)

- ✓ 1. M's son
- 2. R's father
- 3. Q's daughter
- 4. P's son



Atharv is married to Chetna, who is the only sister of Dilip. Chetna's paternal grandfather is Mukul. Neha is married to Mukul and they have two sons, Hardik and Bhavesh. Hardik is unmarried. Anjali is the daughter-in-law of Neha. Gyan is the son of Dilip and Ekta. How is Chetna related to Gyan?

1. Wife
2. Sister-in-law
3. Aunt
4. Daughter-in-law



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