

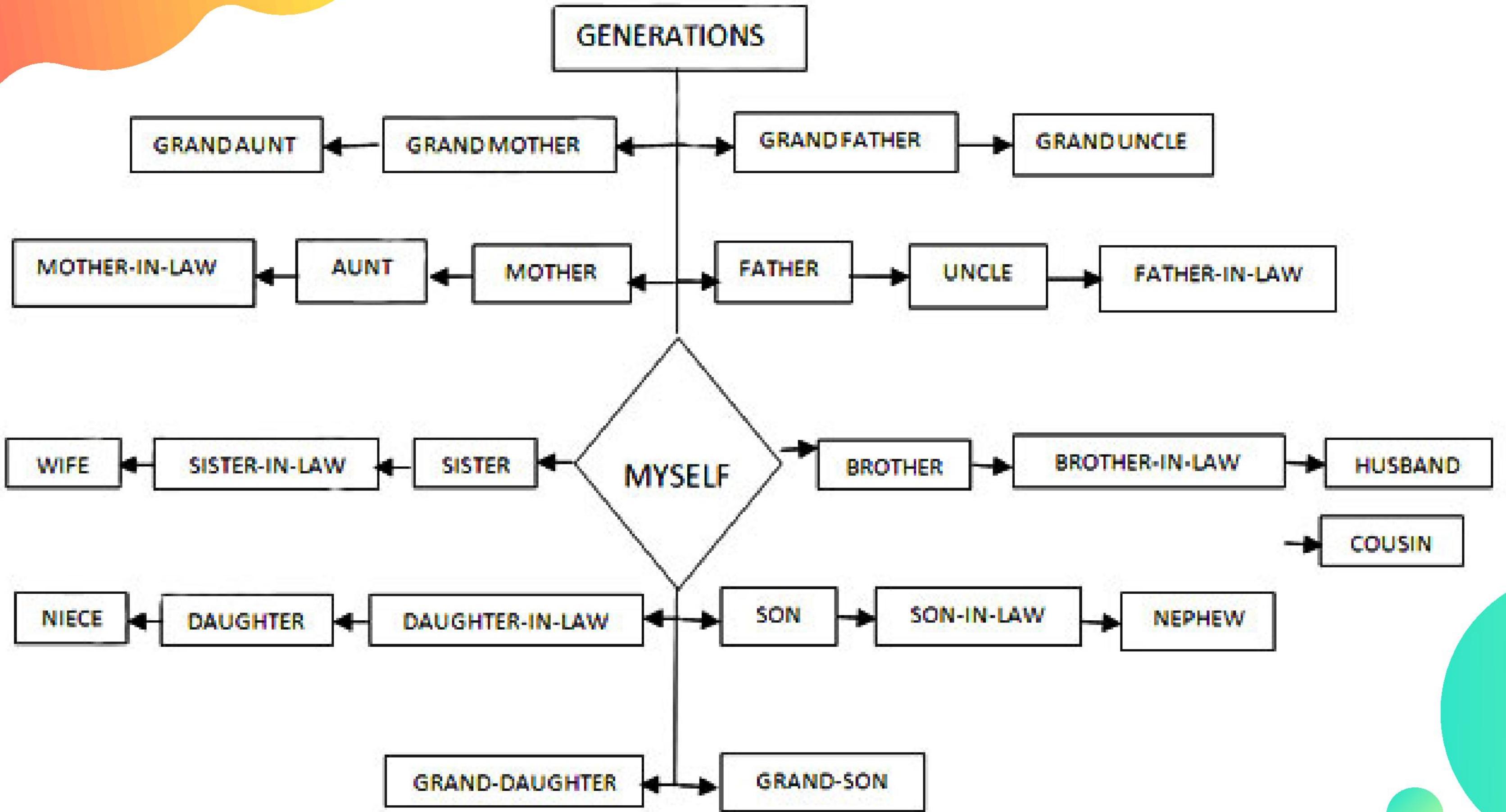
TATA CONSULTANCY SERVICES

REASONING ABILITY

Ahmedabad Technical Faculty TDC Kochi

BLOOD RELATIONS

Blood Relation
Relationship among members of the family



Paternal (Father Side)

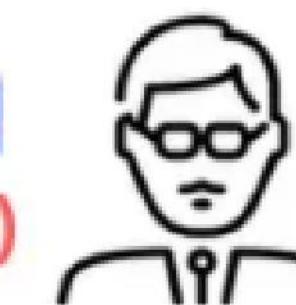


Grand Mother



Grand Father

Paternal (Father Side)



FATHER



Aunt Uncle



1st cousins

Maternal (Mother Side)



Grand Father



Grand Mother

Maternal (Mother Side)



MOTHER



Father-in-law
Mother-in-law



Aunt Uncle



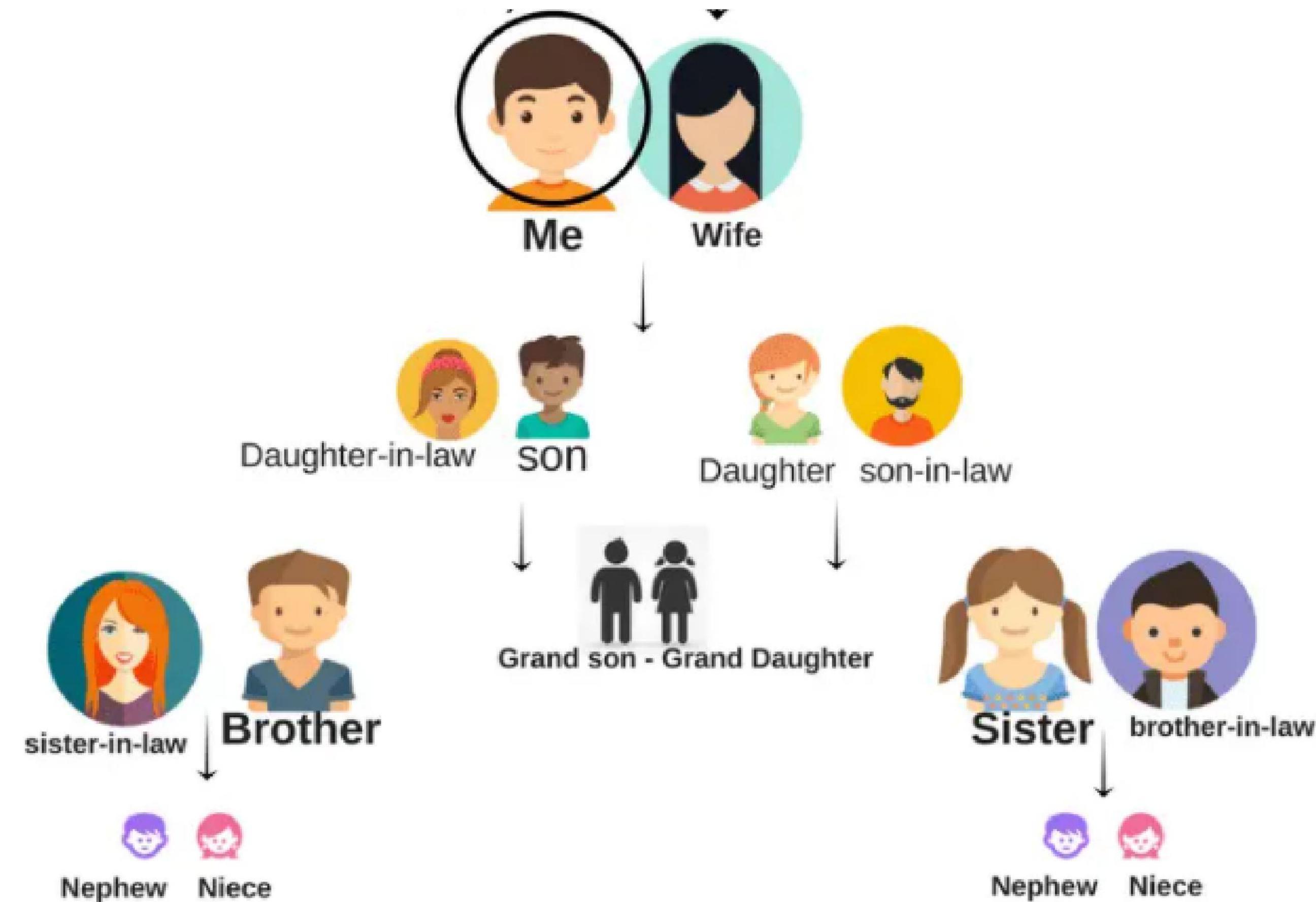
1st cousins



Me



Wife



EXAMPLE 1

A fíreann an hoibhreacha ifeathair mór daughánach Aodhaoch an Adomáin.

□

□ □ Niece

□ □ Daughánach

□ □ Siúileadh

□ □ Daughánach

SOLUTION

Modaugh Aibhleán Ógáin

EXAMPLE 2

A man pointing at a photo of Aphrodite. The dad in the photo of Aphrodite's mother was male. Analog and motherhood. How did the dad in the photo of Aphrodite's mother become a man? A brother of the sibling.

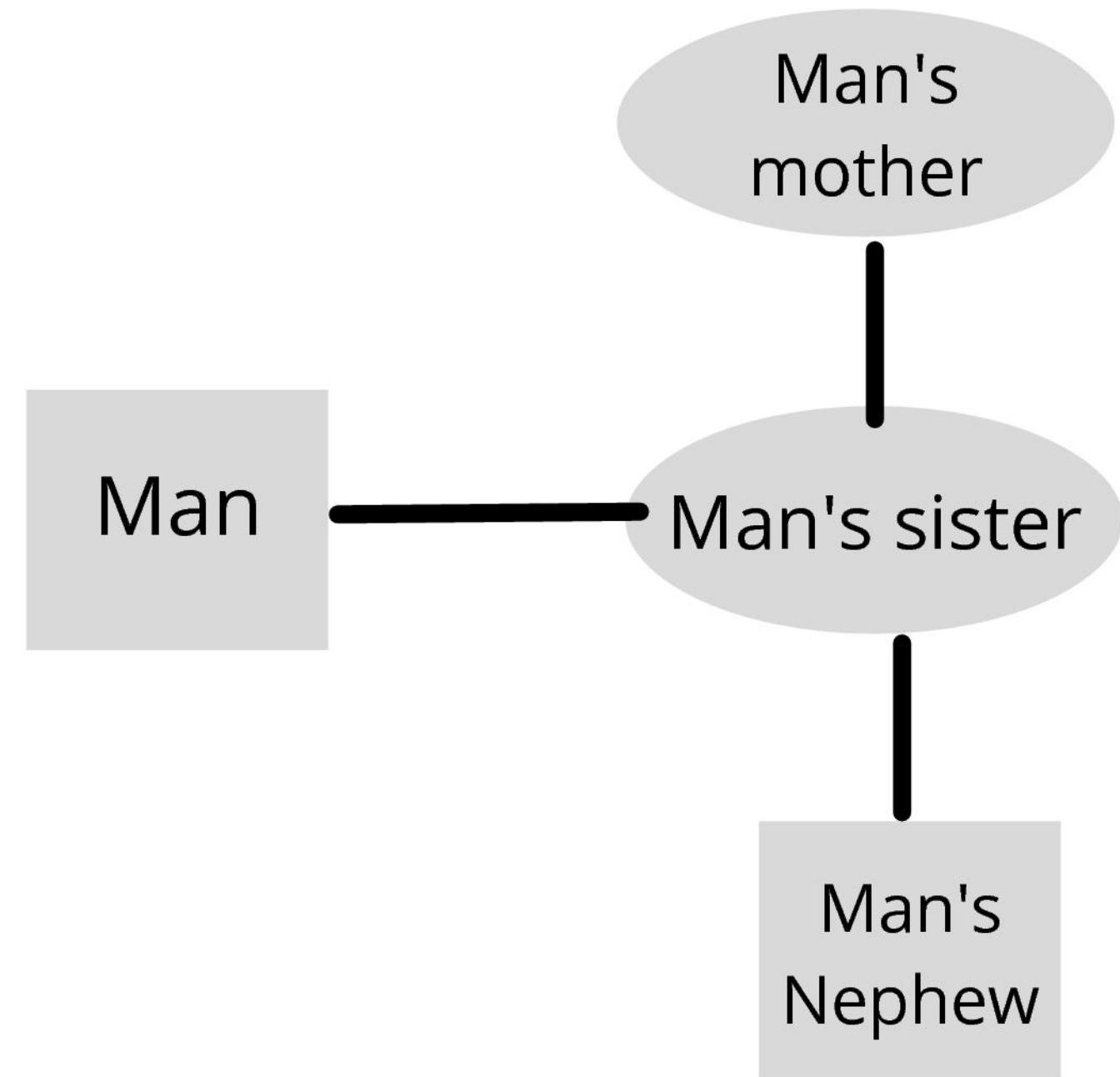
□□Mother

□□Son

□□Mother AD�Da□

□□Son AD�Da□

SOLUTION



The answer is Mother

EXAMPLE 3

A \square B mean \square A is \square the father \square of \square B

A \square B mean \square A is \square the \square wife \square of \square B

A \square B mean \square A is \square the \square brother \square of \square B

A \square B mean \square A is \square the \square daughter \square of \square B

If \square P \square R \square S \square Q \square which of \square the following \square \square A \square e \square

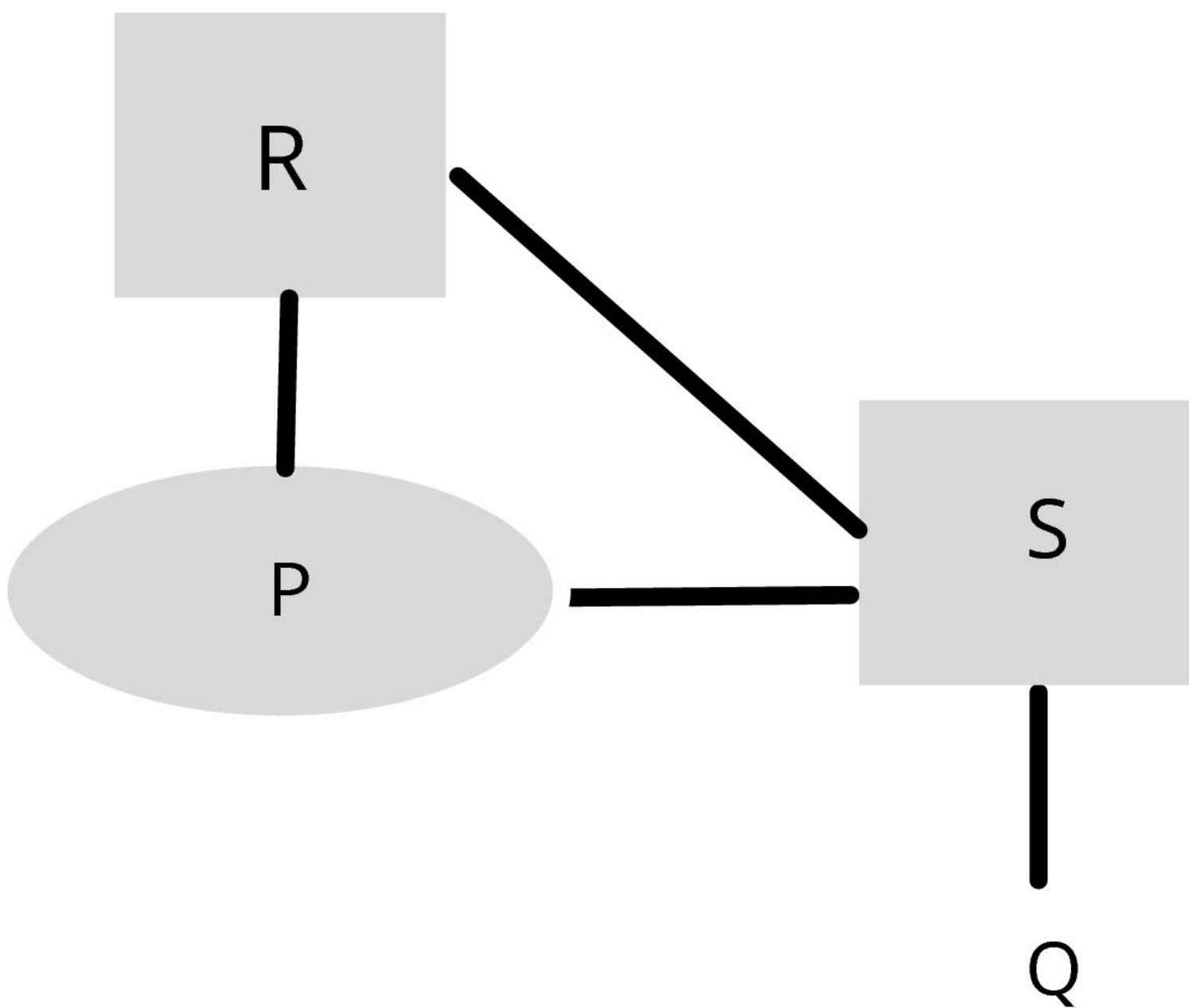
\square \square P is \square the \square daughter \square of \square Q

\square \square Q is \square the \square son \square of \square P

\square \square P is \square the \square son \square of \square Q

\square \square P is \square the \square mother \square of \square Q

SOLUTION



The answer is P is the aunt of Q

EXAMPLE 4

John is the brother of David and Emil is the son of Bob. David is the son of Emil. How many John's relatives does Emil have?

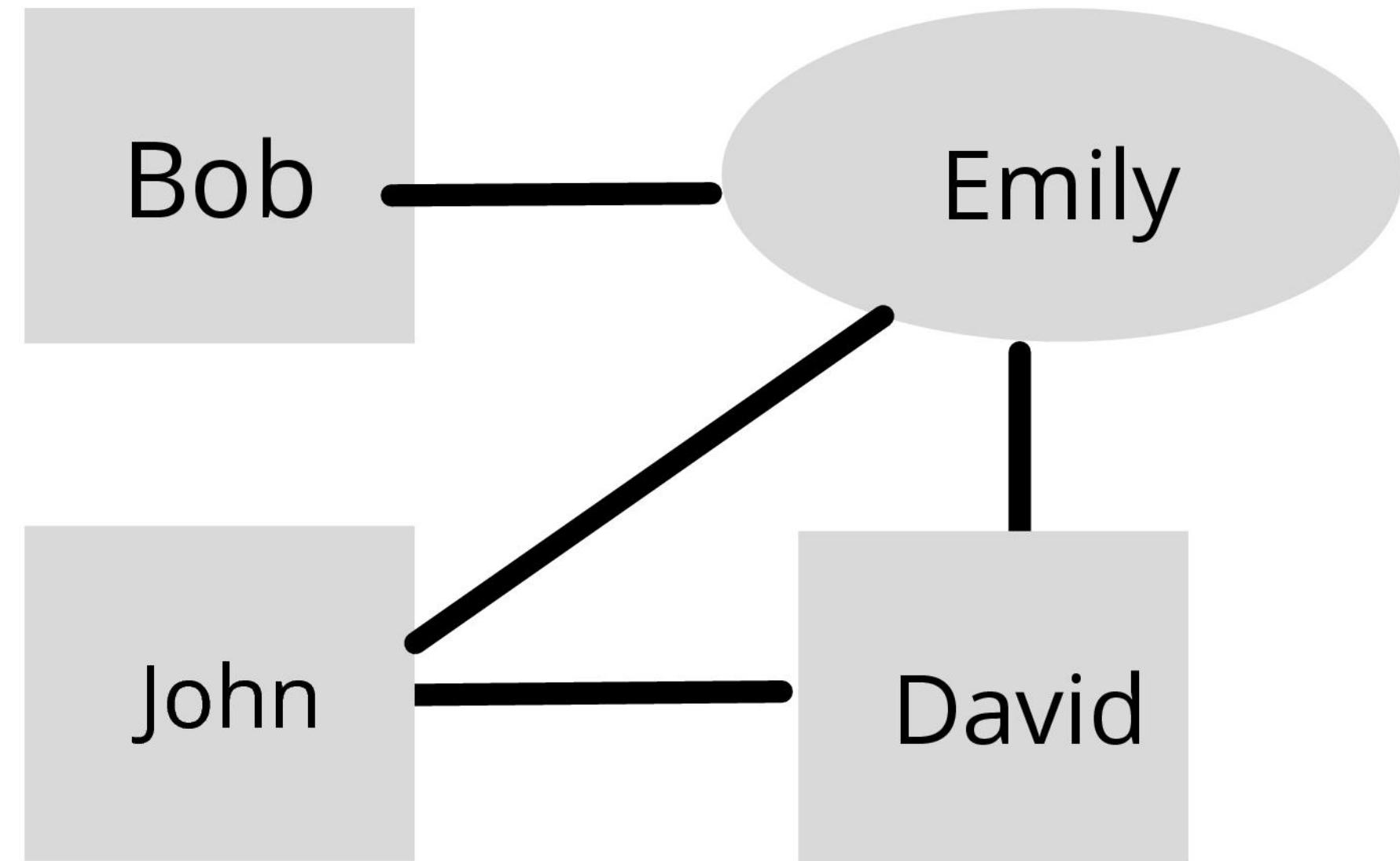
Son

Brother

Nephew

Father

SOLUTION



John is the son of Emily

EXAMPLE 5

QuismodotheAinioneAofPanddaogheAofMaSinothedaogheAofPandioneAofTa
HouoodMalaoedooTa

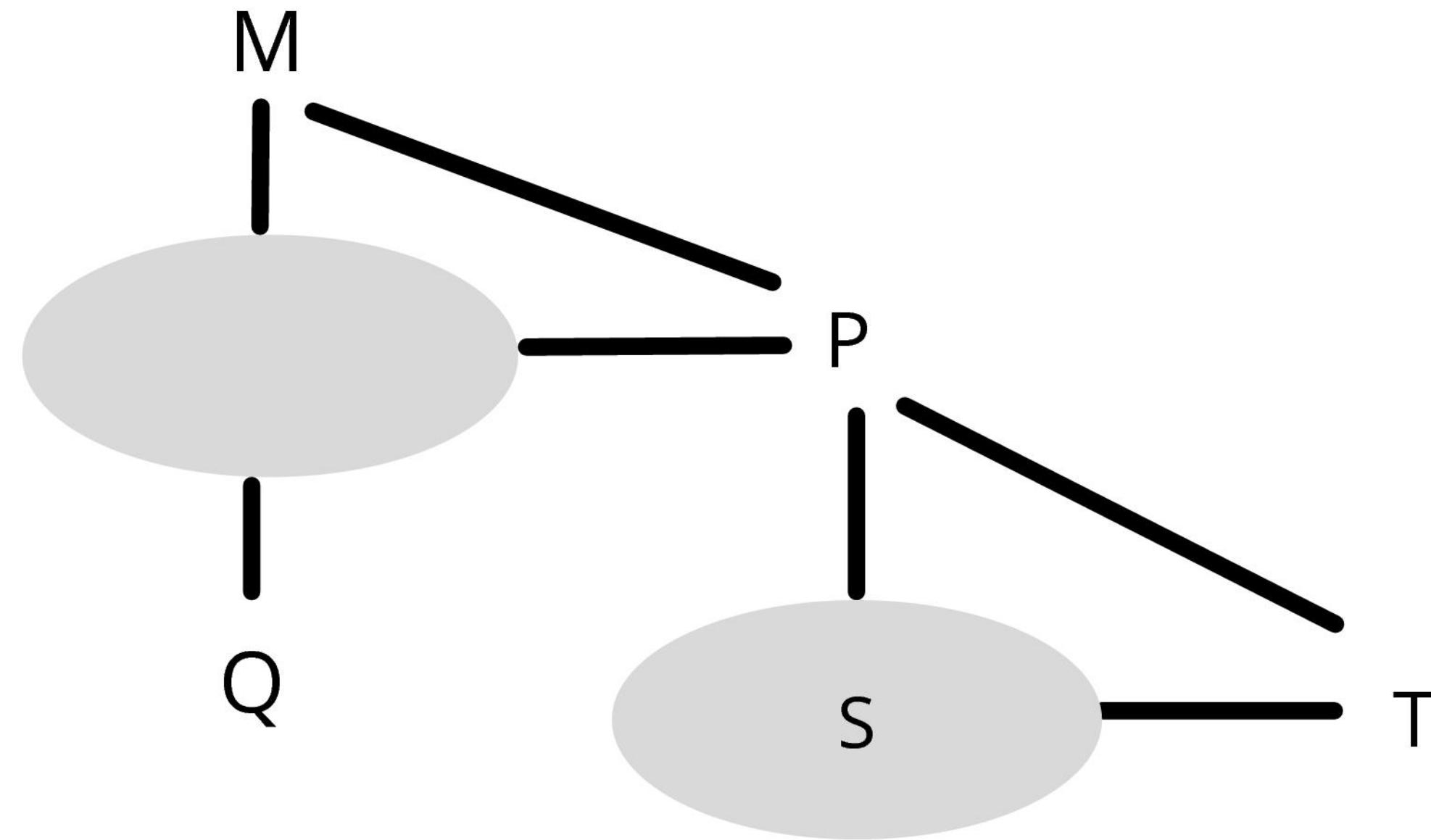
□ □ G A and f a d h e A

□ □ F a d h e A

□ □ G A and m o d h e A

□ □ G A and f a d h e A □ A □ G A and m o d h e A

SOLUTION



M
o
d
e
i
t
h
e
A
n
d
f
a
t
h
e
A
n
d
m
o
t
h
e
A
n
d
T

SEATING ARRANGEMENTS

- Arranging seats based on the objectives according to the condition given in the question
- Question asks based on the seating sequence and direction facing inside and outside

EXAMPLE 1

□yoyrowoyr ysyotytooy11tøy osdoooyr oo ytooyootyoooyosy10tøyrr oo ytooyootyootoy
o toro o o o o o o y osdooosoyr y o o o o osy18tøyrr oo ytooyootyoo wy o o yy ors o o s y o r o y t o o r o y o
t o o t y r o w o

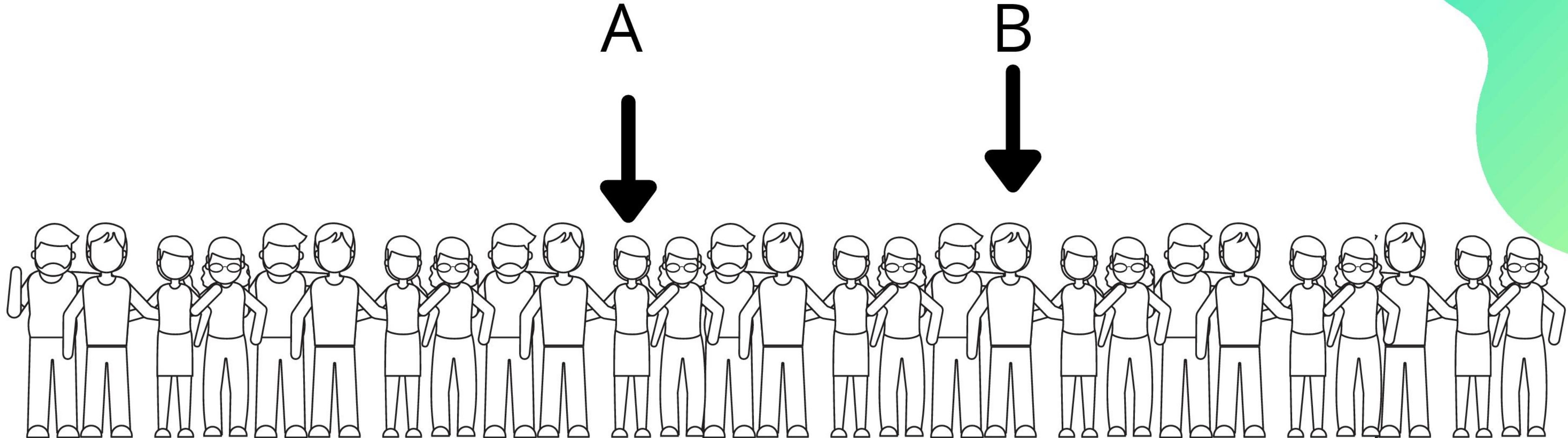
1 □ 28

2 □ 29

3 □ 27

4 □ 31

SOLUTION



The ~~an~~ ~~e~~ ~~A~~ ~~an~~

EXAMPLE 2

A and B and C and D and E and F and G and H are sitting around a circle facing the center. A is second to the left of H who is to the left of A. B is second to the right of A. C is to the immediate left of A. G is to the immediate left of B. A is to the immediate right of F. B is to the immediate right of C.

In which of the following pairs is A to the left of A?

A and B
B and C
C and D
D and E
None of the above

D and G

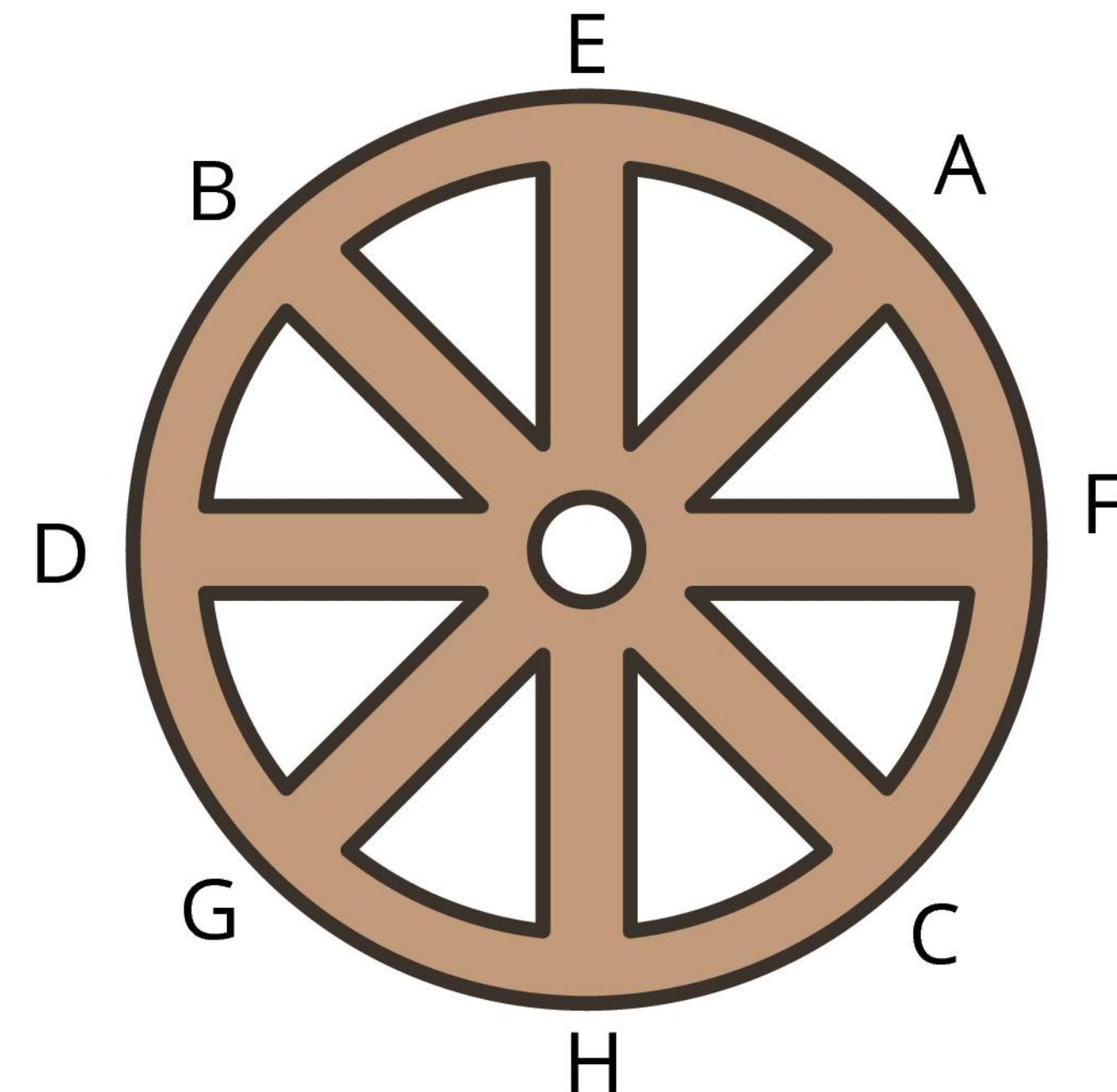
H and B

G and H

B and E

None of the above

SOLUTION



The ~~an~~ ~~e~~ ~~A~~ ~~B~~ E

EXAMPLE 3

A and B and C and D and E are sitting on a bench. A is sitting next to B. C is sitting next to D. D is not sitting in the position held by the defendant of the bench. C is not the second position from the right. A is not the right of B and A and C are sitting together. In which position is A sitting?

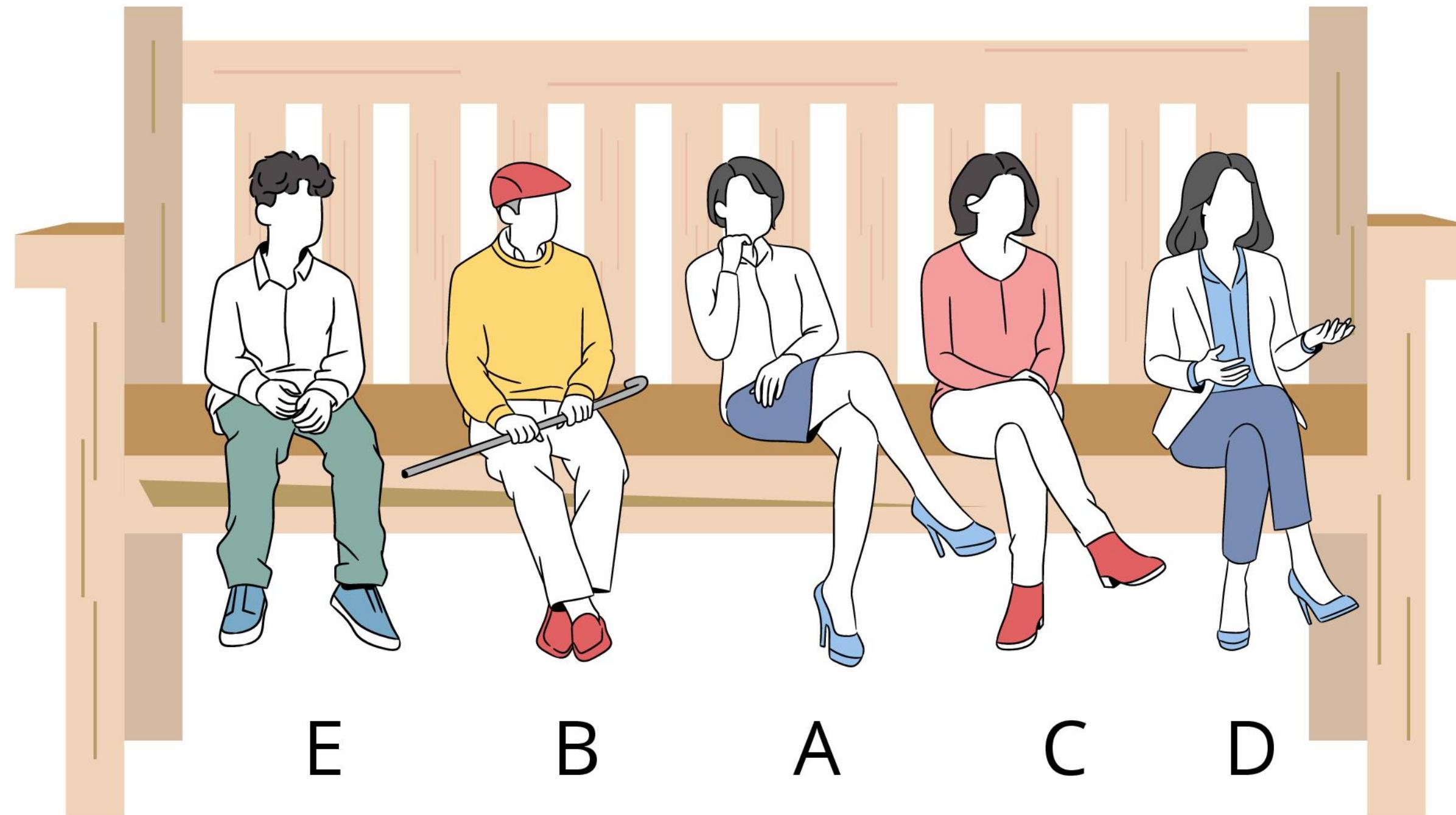
A is between B and D

B is between B and C

C is between E and D

D is between C and E

SOLUTION



A B C

EXAMPLE 4

Find the A among Anna and Deepika in the photo of Neha and the A in the photo of Anna and Neha. An A in both photos is correct.

Who is among Anna and Neha?

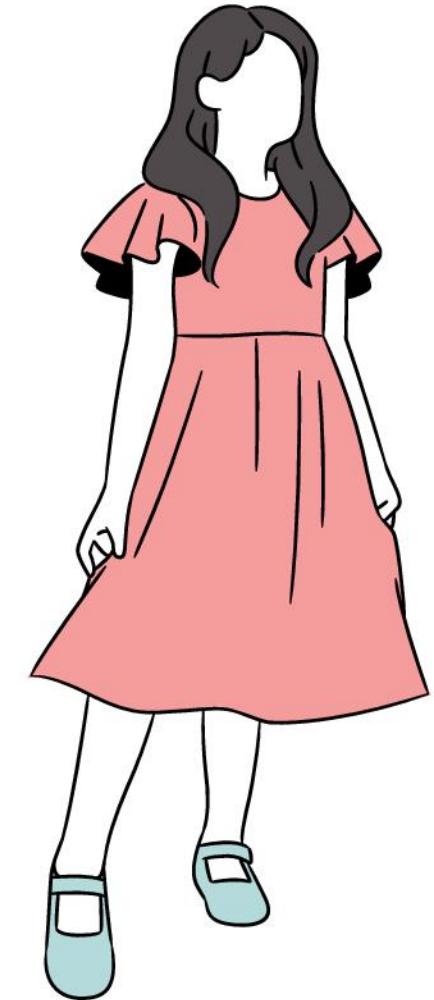
A. Deepika

B. Neha

C. Anna

D. Ria

SOLUTION



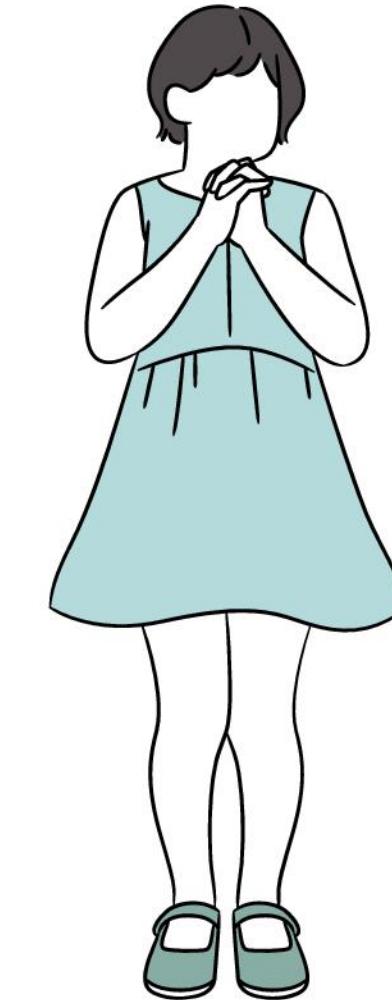
Deepika



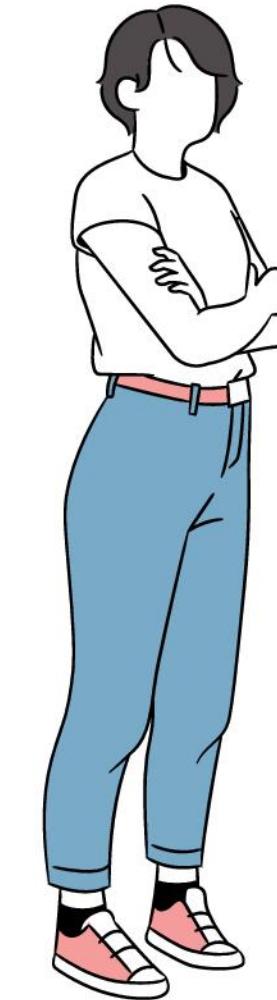
Ria



Neha



Anushka



Anna

Anna is standing immediately high Anushka

RESOURCES

Online video like FaceTime and video calls

YouTube

Please practice communication skills as much as possible because they are the most important cognitive skills.

THANK YOU

Aohainjo
Technical Facilitator Development Kochi
Talent Consulting Service Ltd.

