

Q2 The average age of A, B and C is 26 years. If the average age of A and C is 29 years, what is the age of B in a year?

Average

Q.2

Average age of A, B and C is 26 years

If the Average age of A and C is 29 years

What is the age of B in a year?

Sol:

$$ABC \quad 26 \times 3 = 78 \text{ average age}$$

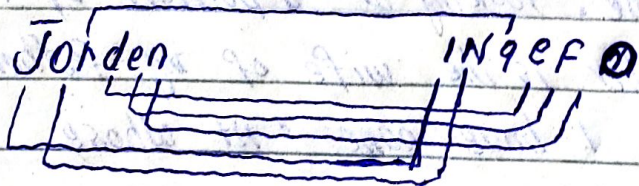
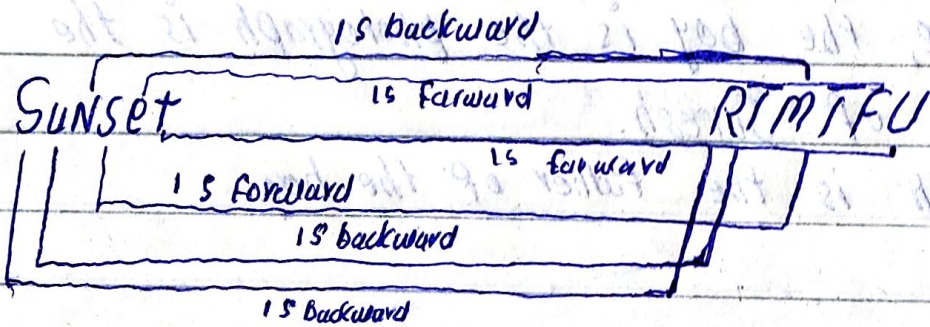
$$A \text{ and } C \quad 29 \times 2 = 58$$

$$\text{Age of A \& C } 58 - 78 \text{ years} = 20 \text{ years} + a \text{ year}$$

21 years is the age of (B)

In a certain code language, SUNSET is written as RTMTFU. How will JORDEN be written in that language?

Coding - Decoding



First 3 letters are one step backward and the last 3 letters are 3 steps forward.

So, Jordan is coded as INQEFQ

Q1 Pointing to a photograph of a boy
Suresh said, "He is the son of the only son of
my mother." How is Suresh related to that
boy?

Q2 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?

Ability portion

Blood relation

Q: No 1 Pointing to a photograph of a boy, Suresh said, "He is the son of the only son of my mother." How is Suresh related to that boy?

Sol:

- Suresh is the only son of his mother
- Therefore, the boy in the photograph is the son of Suresh.
- Suresh is the father of the boy

Q: No 2 Brothers and sisters I have none: looking at a portrait of a man, Harsh said, "His mother is the wife of my father. Brothers and sisters I have none." At whose portrait was Harsh looking?

Sol:

- Harsh who has no brothers or sisters
- Harsh is the only son of father
- mother of a man at a portrait is the wife of Harsh

So, Harsh was looking at a portrait of a man, the man was his son.