

A son is 15 years old. This is 5 years less than  $\frac{1}{3}$  of his father's age. How old is his father?

Question:

- A. 40
- B. 45
- C. 55
- D. 60

Answer:

Let the age of father =  $x$  years

Given:

Age of son = 15 years

also given:

$$\text{Age of son} = \frac{1}{3} \times x - 5$$

$$15 = \frac{x}{3} - 5$$

$$\therefore \frac{x}{3} = 20$$

$$x = 20 \times 3 = 60 \text{ years}$$

$\therefore$  Age of father = 60 years

Ans is option (D)



