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CLASS - 5 DATE - 07. 08.21

SUB – MATHS S.T - PRAGYA

BASED ON N.C.E.R.T PATTERN

CH – 12 (SPEED , DISTANCE AND TIME)

SEE FORMULA AND WRITE AND LEARN.

- SPEED = DISTANCE / TIME
- DISTANCE = TIME × SPEED
- IN SHORT WE CAN WRITE :
- $S = D / T$ • $T = D / S$

EXAMPLE 1 : A train covers a distance of 965 km
IN 5 hours . Find the speed of the train.

Solution : Distance = 965

Time taken = 5 hours

$$\begin{aligned} \text{Speed} &= \text{Distance} / \text{Time} = 965 \text{ km} / 5 \text{ hrs} \\ &= 965 \text{ km} / 5 \text{ hrs} = 193 \text{ km} / \text{hrs} \end{aligned}$$

Now , these questions from CH – AVERAGE .

- 1.The average age of 5 boys are 20. If the average age of 4 of them is 18 .

Find the age of the fifth boys .

2. The average school fee per month of 3 boys is ₹ 425. If the average fee of two of them is ₹ 400, find the monthly school fee for the third boy.
3. Kishan bought 5 book for ₹ 720 one book shop and 5 books he bought.
4. Kanta travelled 162 km in the first 3 hours and 223 km in the last 4 hours. Find the average distance she travelled per hour .
