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CLASS- 5

DATE- 11. 10. 20

SUB-MATHS

S.T-PRAGYA

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

CH- Speed, Distance ,

And Time

The distance covered in a unit time by an object
Is called its speed.

$$\text{SPEED} = \text{Distance} / \text{Time}$$

$$\text{DISTANCE} = \text{Time} \times \text{speed}$$

See example carefully and solve these questions.

$$\text{Distance covered} = 965$$

$$\text{Time taken} = 5 \text{ hours}$$

$$\text{Speed} = ?$$

$$\text{Speed} = \text{Distance} / \text{Time} = 965 \text{ km} / 5\text{hr}$$

$$= 193 \text{ km/hr}$$

PRACTICE SHEET



Exercise 12 A

1. Find the speed in the following cases.

Distance covered	Time taken
(a) 285 km	5 hrs
(b) 365 km	3 hrs
(c) 504 km	7 hrs
(d) 1245 km	15 hrs
(e) 516 km	6 hrs
(f) 350 m	50 sec
(g) 432 km	6 hrs
(h) 840 m	40 min
(i) 1224 km	8 hrs
(j) 3344 m	16 hrs
