VIDYA BHAWAN BALIKA VIDYA PITH

CLASS- 5   DATE – 14. 08.21

SUB – MATHS   S.T -PRAGYA

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

CH- SPEED , DISTANCE AND TIME

Solve word problems according to formula.

Example: 1. A train travels at a speed of 65 km /h . Find the distance covered by it in 4 hours .

Solution : Speed = 65 km/h

Time   = 4 hrs

Distance = Speed × Time

= 65 km/h × 4 hr

= 260 km

PRACTICE SHEET

1. A car start from Delhi and reaches a town Which is 325 km away from Delhi in 5 Hours . Find the speed of the car .
2. A bus covers a distance of 690 km in 15 Hours . Find the speed of the bus .

(c) A car covers 300 km in 6 hours and a bus covers 420 km in 8 hours. Which moves faster? Find the speed of both.

(d) A train covers 82 km in 1st hour, 76 km in 2nd hour, 70 km in 3rd hour and 89 km in 4th hour. Find the average speed of the train.

(e) The average speed of a car is 56 km/hr. If the car travels for 6 hours, what is the total distance covered by the car?

(f) What distance will Mohan travel in 8 hours at the speed of 22 m/second?

(g) Manjit drives his car at a speed of 60 km/hr. What distance will he cover in 6½ hours?

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