



A man travels first 50 km at 25 kmph, next 40 km at 20 kmph and then 90 km at 15 kmph. His average speed for the whole journey (in kmph) is : (a) 25 (b) 20 (c) 18 (d) 40



A train running at $\frac{7}{11}$ of its normal speed reached a place in 22 hours. How much time could be saved if the train would have run at its normal speed? (a) 14 hours (b) 7 hours (c) 8 hours (d) 16 hours (



If a person travels $10\frac{1}{5}$ km in 3 hours, then the distance covered by him in 5 hours will be : (a) 18 km (b) 17 km (c) 16 km (d) 15 km



. Excluding stoppages, the speed of a train is 48 km/hr and including stoppages it is 40 km/hr. What is the stoppages time of the train (in minutes) per hour? (a) 12 (b) 14 (c) 20 (d) 10



A man travels first 50 km at 25 kmph, next 40 km at 20 kmph and then 90 km at 15 kmph. His average speed for the whole journey (in kmph) is **Shiela's house is 10 km away from the school. She takes 30 minutes to reach the school by bus. If Ram travels from his house at the same speed as that of Shiela and takes only 12 minutes to reach the school, the distance between Ram's house and his school (in Km) is**

- (A) 2
- (B) 4
- (C) 5
- (D) 6



Anita and Veena are running in opposite direction. Speed of Anita and Veena is 8 km/hr and 10 km/hr respectively. Find out distance between them after 2.5 hours

(A) 30 km (B) 36 km (C) 40 km (D) 45 km



A bus is moving with a speed of 30 km/hr ahead of a car with a speed of 50 km/hr. How many kilometers apart are they if it takes 15 minutes for the car to catch up with the bus?

(A) 3 km (B) 5 km (C) 7.5 km (D) 12.5 km



A car can finish a certain journey in 10 hours at a speed of 48 km/hr. In order to cover the same distance in 8 hours, the speed of the car must be increased by

(A) 6 km/hr (B) 12 km/hr (C) 15 km/hr (D) 18 km/hr



Excluding stoppages, the speed of a bus is 54 kmph and including stoppages, it is 45 kmph. For how many minutes does the bus to stop per hour?

(A) 7 (B) 8 (C) 10 (D) 12



**A thief running at 8 km/hr is chased by a policeman whose speed is 10 km/hr. If the thief is 100 metres ahead of the policeman, then the time required for the policeman to catch the thief will be
(A) 1 minutes (B) 2 minutes (C) 3 minutes (D) 4 minutes**



Train A leaves Ludhiana for Delhi at 11 a.m, running at the speed of 60 km/hr. Train B leaves Ludhiana for Delhi by the same route at 2 p.m. on the same day, running at the speed of 72 km/hr. At what time will the two trains meet each other?

- (A) 2 a.m. on the next day (B) 5 a.m. on the next day**
(C) 5 p.m. on the next day (D) none of these



The distance between two cities A and B is 330 km. A train starts from A at 8 a.m. and travels towards B at 60 km/hr. Another train starts from B at 9 a.m. and travels towards A at 75 km/hr. At what time do they meet?
(1) 10 am (2) 10 : 30 am (3) 11 am (4) 11 : 30 am



If a man walks from his house to office at 6 km/hr , he is late by half an hour. However, if he walks at 8 km/hr , he is late by 10 minutes only. What is the distance of his office from his house.
A) 8 km B) 12 km C) 14 km D) 18 km



Two points P and Q are separated from a distance of 200 km. A car leaves from P to Q at the same time another car leaves from Q to P. The two car meet at the end of 8 hours. If the car travelling from P to Q travels 20km/hr. than the other. Find the speed of the faster car?

- A) 15.25 B) 20.22 C) 22.5 D) 18.9



To reach from point A to point B at 4pm , Anuja will have to travel at an average speed of 18kmph . She will reach the point B at 3pm if she travels at an average speed of 24kmph . What will be the average speed of Anuja to reach point B at 2pm ?
A) 55kmph B) 36kmph C) 45kmph D) 30kmph



Two person A & B with speed of 30kmph and 40kmph comes towards each other. When they meet it is find that faster one cover 30km more than slower one, find the distance cover by train?

A) 210km B) 240km C) 280km D) 300km



There are two trains move towards each other 50kmph and 60kmph respectively. When they meet it is noted that faster train covers 50km more than the other. Find the total distance travelled by them?

A) 555km B) 500km C) 575km D) 550km



Two person A & B walk from P to Q, which are at a distance of 15km at 6kmph and 9kmph respectively. B reaches Q and returns immediately and meets A at R. find the distance from P to R?

A) 8km B) 12km C) 9km D) 10km



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आरंभ बैच

