
	Selvam College Of Technology, Namakkal (Autonomous) IT Support & Development Training Programme (ISDTP)		
Worksheet -6 (Train)			
Bundle & Subject Name	Advanced Bundle V2 (2025) – Aptitude (Level-4)	Semester	VI

Answer Key

- A train moving at a speed of 90 km/hr crosses a pole in 7 seconds. Find the length of the train.
 A) 150 m B) 165 m
 C) 175 m D) 170 m
Ans: C) 175 m
- The speed of the train is 10 m/s. The distance covered by the train in 5 hours is _____.
 A) 108 km B) 80 km
 C) 180 m D) 180 km
Ans: D) 180 km
- Two trains are moving towards each other with speeds 40 km/hr and 45 km/hr from different stations P and Q. When they meet the second train from station Q has covered 20 km more distance than the first train which starts from station P. What is the distance between the two stations?
 A) 300 km B) 320 km
 C) 340 km D) 360 km
Ans: C) 340 km
- Two trains of length 120 meters and 140 meters are moving in the same direction on parallel tracks at a speed of 82 km/hr and 64 km/hr. At what time the first train will cross the second train?
 A) 42 seconds B) 48 seconds
 C) 52 seconds D) 60 seconds
Ans: C) 52 seconds

- A train moving at 50 km/hr crosses a bridge in 45 seconds. The length of train is 150 meters. Find the length of the bridge.
 A) 525 m B) 475 m
 C) 575 m D) 500 m
Ans: B) 475 m
- A train of length 200 meters crosses a man running at 10 km/hr in the same direction in 10 seconds. What is the speed of the train?
 A) 72 km/hr B) 62 km/hr
 C) 52 km/hr D) 82 km/hr
Ans: D) 82 km/hr
- A train 230 m in length runs through a station at the rate of 90 km/hour. How long will it take to pass another train 370 m in length that runs at a rate of 180 km/hr in the opposite direction?
 A) 24 seconds B) 16 seconds
 C) 8 seconds D) 4 seconds
Ans: C) 8 seconds
- A person sitting in a train traveling at a speed of 72 km/hr is crossed by another train of length 525 m traveling in the opposite direction in 15 seconds, then the speed of the second train in km/hr.
 A) 36 km/hr B) 54 km/hr
 C) 60 km/hr D) 66 km/hr
Ans: B) 54 km/hr
- Two trains of equal length take 15 seconds and 25 seconds respectively to cross a telegraph post. If the length of each train is 150 meters. At what time (in seconds) will they cross each other in the same direction?
 A) 37.5 seconds B) 75 seconds
 C) 35 seconds D) 65 seconds
Ans: B) 75 seconds
- Without any stoppage, a person travels a certain distance at an average speed of 42 km/hr, and with stoppages he covers the same distance at an average speed of 28 km/hr. How many minutes per hour does he stop?
 A) 14 minutes B) 15 minutes
 C) 28 minutes D) 20 minutes
Ans: D) 20 minutes