



1. Two trains 140 m and 160 m long run at the speed of 60 km/hr and 40 km/hr respectively in opposite directions on parallel tracks. The time (in seconds) which they take to cross each other, is:

- A. 10.4
- B. 10.8
- C. 10.10
- D. 11

Answer: B

2. Two trains 200 m and 150 m long are running on parallel rails at the rate of 40 kmph and 45 kmph respectively. In how much time will they cross each other, if they are running in the same direction?

- A. 252 sec
- B. 260 sec
- C. 267 sec
- D. 272 sec

Answer: A

3. A jogger running at 9 kmph alongside a railway track is 240 metres ahead of the engine of a 120 metre long train running at 45 kmph in the same direction. In how much time will the train pass the jogger?

- A. 32 sec
- B. 34 sec
- C. 36 sec
- D. 40 sec

Answer: C

4. How many seconds will a 500 metre long train take to cross a man walking with a speed of 3 km/hr in the direction of the moving train if the speed of the train is 63 km/hr?

- A. 20
- B. 30
- C. 40
- D. 50

Answer: B

5. A train 125 m long passes a man, running at 5 km/hr in the same direction in which the train is going, in 10 seconds. The speed of the train is:

- A. 49 km/hr
- B. 50 km/hr
- C. 51 km/hr
- D. 52 km/hr

Answer: B

seconds. What is the length of the platform?

- A. 320 m
- B. 330 m
- C. 340 m
- D. 350 m

Answer: D

12. The length of a train and that of a platform are equal. If with a speed of 90 k/hr, the train crosses the platform in one minute, then the length of the train (in meters) is:

- A. 820 m
- B. 640 m
- C. 600 m
- D. 750 m

Answer: D

13. A train 110 meters long is running with a speed of 60 kmph. In what time will it pass a man who is running at 6 kmph in the direction opposite to that in which the train is going?

- A. 2 sec
- B. 5 sec
- C. 6 sec
- D. 9 sec

Answer: C

14. Two trains of equal lengths take 10 sec and 15 sec respectively to cross a telegraph post. If the length of each train be 120 m, in what time will they cross other travelling in opposite direction?

- A. 8 sec
- B. 12 sec
- C. 18 sec
- D. 20 sec

Answer: B

15. Two trains are running in opposite directions with the same speed. If the length of each train is 120 m and they cross each other in 12 sec, then the speed of each train is?

- A. 33 km/hr
- B. 34 km/hr
- C. 35 km/hr
- D. 36 km/hr

Answer: D

can cross the slower train in 180 sec, the speed of the slower train is 48 km. then find the speed of

- A. 68 kmph
B. 70 kmph
C. 72 kmph
D. 74 kmph

Answer: A

22. A person standing on a platform 160 meters long finds that a train crosses the platform in 54 sec, but himself in 30 sec. Find the length of the train.

- A. 100 m
B. 200 m
C. 300 m
D. 400 m

Answer: B

23. A train of 24 carriages, each carriage of 60 m length with an engine of 60 m length is running at speed of 60 km/hr. Find out the time in which the train will cross bridge measuring 1.5 km in length?

- A. 1 min.
B. 2 min.
C. 3 min.
D. 4 min.

Answer: C

24. Two trains of equal length are running on parallel lines in the same direction at 46 km/hr and 36 km/hr. The faster train passes the slower train in 36 seconds. The length of each train is:

- A. 47 m
B. 48 m
C. 49 m
D. 50 m

Answer: D

25. Two stations A & B are 110 km apart on straight line. One train start from A at 7 am & travels towards B at 20 kmph. Another one from B at 8 am & travels towards A at speed 25 kmph. calculate meet time

- A. 8 a.m
B. 9 a.m
C. 10 a.m
D. 11 a.m

Answer: C

26. A train overtakes two persons who are walking in same direction in which train is going, at the rate of 2 kmph & 4 kmph & passes them completely in 9 & 10 seconds respectively. The length of

the train

- A. 50 m
- B. 55 m
- C. 60 m
- D. 65 m

Answer: A

27. A train moves past a telegraph post and a bridge 264 m long in 8 seconds and 20 seconds respectively. What is the speed of the train?

- A. 79 kmph
- B. 79.1 kmph
- C. 79.2 kmph
- D. 79.3 kmph

Answer: C

28. A train traveling at 48 kmph crosses another train with half length & traveling in opposite direction at 42 kmph, in 12 seconds. It also passes a railway platform in 45 seconds. The length of platform

- A. 280 m
- B. 400 m
- C. 420 m
- D. 450 m

Answer: B

29. Two goods train each 500 m long, are running in opposite directions on parallel tracks. Their speeds are 45 kmph & 30 kmph. Find the time taken by the slower train to pass the driver of faster one?

- A. 21 sec.
- B. 22 sec.
- C. 23 sec.
- D. 24 sec.

Answer: D

30. Two trains, each 100 m long, moving in opposite directions, cross each other in 8 seconds. If one is moving twice as fast the other, then the speed of the faster train is:

- A. 60 kmph
- B. 65 kmph
- C. 70 kmph
- D. 75 kmph

Answer: A

31. A 1200 m long train crosses a tree in 120 sec, how much time will I take to pass a platform 700

m long?

- A. 185 sec.
- B. 190 sec.
- C. 195 sec.
- D. 200 sec.

Answer: B

32. A train is 360 meter long is running at a speed of 45 km/hour. In what time will it pass a bridge of 140 meter length?

- A. 40 sec.
- B. 41 sec.
- C. 42 sec.
- D. 43 sec.

Answer: A

33. A train running at the speed of 60 km/hr crosses a pole in 9 seconds. Find the length of the train.

- A. 130 m
- B. 138 m
- C. 142 m
- D. 150 m

Answer: D

34. In what time will a train 100 m long cross an electric pole, if its speed be 144 km/hr?

- A. 2 sec.
- B. 2.5 sec.
- C. 3 sec.
- D. 3.5 sec.

Answer: B

35. A train 280 m long, running with a speed of 63 km/hr will pass a tree in?

- A. 12 sec.
- B. 8 sec.
- C. 20 sec.
- D. 16 sec.

Answer: D

36. How long does a train 110 m long running at the speed of 72 km/hr takes to cross a bridge 132 m length?

- A. 12.1 sec.
- B. 12.2 sec.

C. 12.3 sec.

D. 12.4 sec.

Answer: A

37. A train covers a distance of 12 km in 10 min. If it takes 6 sec to pass a telegraph post, then the length of the train is?

A. 100 m

B. 110 m

C. 120 m

D. 130 m

Answer: C

38. A train 240 m long passed a pole in 24 sec. How long will it take to pass a platform 650 m long?

A. 49 sec.

B. 89 sec.

C. 109 sec.

D. 121 sec.

Answer: B

39. A train 800 m long is running at a speed of 78 km/hr. If it crosses a tunnel in 1 min, then the length of the tunnel is?

A. 500 m

B. 600 m

C. 700 m

D. 800 m

Answer: A

40. A goods train runs at the speed of 72 km/hr and crosses a 250 m long platform in 26 sec. What is the length of the goods train?

A. 250 m

B. 260 m

C. 270 m

D. 280 m

Answer: C

41. A train passes a station platform in 36 sec and a man standing on the platform in 20 sec. If the speed of the train is 54 km/hr. What is the length of the platform?

A. 130 m

B. 170 m

C. 210 m

D. 240 m

Answer: D

42. A train speeds past a pole in 15 sec and a platform 100 m long in 25 sec, its length is?

A. 135 m

B. 147 m

C. 150 m

D. 162 m

Answer: C

43. How many seconds will a 500 m long train take to cross a man walking with a speed of 3 km/hr in the direction of the moving train if the speed of the train is 63 km/hr?

A. 30 sec.

B. 33 sec.

C. 43 sec.

D. 47 sec.

Answer: A

44. A train is 100 meter long and is running at the speed of 30 km per hour. Find the time it will take to pass a man standing at a crossing.

A. 10 sec.

B. 11 sec.

C. 12 sec.

D. 13 sec.

Answer: C

45. A train is moving at a speed of 132 km/hour. If the length of the train is 110 meters, how long will it take to cross a railway platform 165 meters long.

A. 7.1 sec.

B. 7.3 sec.

C. 7.5 sec

D. 7.9 sec.

Answer: C

46. A train is 360 meter long is running at a speed of 45 km/hour. In what time will it pass a bridge of 140 meter length.

A. 30 sec.

B. 40 sec.



C. 50 sec.

D. 60 sec.

Answer: B

47. A 400 m long train is running at 72 Kmph. how much time it will take to cross an electric pole?

A. 7 sec.

B. 11 sec.

C. 17 sec.

D. 20 sec.

Answer: D

48. A 180m long train is running at 54 Kmph. how much time it will take to cross a platform of 120m long?

A. 36 sec.

B. 17 sec.

C. 43 sec.

D. 20 sec.

Answer: D

49. 320 m long train is running at 72 Kmph. how much time it will take to cross a platform of 180m long?

A. 25 sec.

B. 30 sec.

C. 35 sec.

D. 40 sec.

Answer: A

50. A 600 m long train is running at 90 Kmph. how much time it will take to cross an electric pole?

A. 19 sec.

B. 24 sec.

C. 32 sec.

D. 46 sec.

Answer: B

51. Two trains 300 m and 400 m long run at the speeds of 40 kmph and 50 kmph respectively in opposite Directions on parallel tracks. The time taken to cross each other?

A. 11 sec.

B. 28 sec.

C. 47 sec.

D. 55 sec.

C. 220 m

D. 230 m

Answer: C

57. A 240 m long train is running at 90 kmph. If it crossed the platform in 30 sec, then find the length of the platform?

A. 220 m

B. 380 m

C. 470 m

D. 510 m

Answer: D

58. Two trains running in opposite directions at 40 kmph and 50 kmph, cross each other in 30 sec the length of one train is 250 m, then find the length of other one?

A. 500 m

B. 600 m

C. 700 m

D. 800 m

Answer: A

59. Two trains are running at 60 Kmph and 42 Kmph respectively, in same direction. Fast train completely passes a man sitting in the slower train in 30 sec. what is the length of the faster train?

A. 109 m

B. 125 m

C. 150 m

D. 186 m

Answer: C

60. A train crosses a platform of 120 m in 15 sec, same train crosses another platform of length 180 m in 18 sec. then find the length of the train?

A. 73 m

B. 238 m

C. 145 m

D. 180 m

Answer: D

61. A train crosses a platform 100 metres long in 60 seconds at a speed of 45 km per hour. The time taken by the train to cross an electric pole is:

Answer: A

67. A train speeds past a pole in 15 seconds and speeds past a platform 100 metres long in 25 seconds. Its length in metres is:

- A. 124 m
- B. 150 m
- C. 178 m
- D. 204 m

Answer: B

68. A train 700 m long is running at the speed of 72 km per hour It in crosses a tunnel in 1 minute, then the length of the tunnel is:

- A. 300 m
- B. 400 m
- C. 500 m
- D. 600 m

Answer: C

69. A train takes 5 seconds to pass an electric pole. If the length of the train is 120 metres, the time taken by it to cross a railway platform 180 metres long, is:

- A. 2 sec.
- B. 5 sec.
- C. 7 sec.
- D. 12 sec.

Answer: D

70. A train 120 metres long is running at a rate of 54 km/hr Time taken by the train to cross a tunnel 130 metres long is:

- A. 8 sec.
- B. 16 sec.
- C. 36 sec.
- D. 54 sec.

Answer: B

71. A train 100 metres in length passes a milestone in 10 seconds and another train of the same length travelling in opposite direction in 8 seconds. The speed of the second train is:

- A. 54 kmph
- B. 69 kmph
- C. 77 kmph
- D. 92 kmph

Answer: A

72. A 150 metre long train crosses a man walking at the speed of 6 kmph in the opposite direction in 6 seconds. The speed of the train in km/hr is:

- A. 76 kmph
- B. 81 kmph
- C. 84 kmph
- D. 93 kmph

Answer: C

73. A train of length 150 metres takes 10 seconds to pass over another train 100 metres long coming from the opposite direction. If the speed of the first train be 30 kmph, the speed of the second train is:

- A. 60 kmph
- B. 37 kmph
- C. 50 kmph
- D. 25 kmph

Answer: A

74. A speed of 16 metres per second is the same as

- A. 41.7 kmph
- B. 57.6 kmph
- C. 89.2 kmph
- D. 97.3 kmph

Answer: B

75. A train moving at the rate of 36 km per hour crosses a standing man in 10 seconds. It will cross a platform 55 metres long in:

- A. 2 sec.
- B. 9 sec.
- C. 13 sec.
- D. 15 sec.

Answer: D

76. A train running at the speed of 45 kmph took 12 seconds in passing a certain point. Then the length of the train must be:

- A. 110 m
- B. 150 m
- C. 170 m
- D. 268 m

Answer: B

77. A train 100 metres long running at 36 kmph takes 25 seconds to pass a bridge. The length of the bridge is:

- A. 130 m
- B. 140 m
- C. 150 m
- D. 160 m

Answer: C

78. A train 75 metres long is running with a speed of 20 km/hr. It will pass a standing man in:

- A. 13.5 sec
- B. 14 sec.
- C. 14.5 sec.
- D. 15 sec.

Answer: A

79. A train is running at the rate of 40 kmph. A man also is going in the same direction parallel to the train at the speed of 25 kmph. If the train crosses the man in 48 seconds, the length of the train

- A. 100 m
- B. 150 m
- C. 200 m
- D. 250 m

Answer: C

80. A train 100 metres long travels at 70 km per hour. A man is running at 10 km per hour in the same direction in which the train is going. The train will pass the man in:

- A. 5 sec.
- B. 6 sec.
- C. 7 sec.
- D. 8 sec

Answer: B

81. A train 300 metres long passes a standing man in 15 seconds. The speed of the train is:

- A. 46 kmph
- B. 52 kmph
- C. 67 kmph
- D. 72 kmph

Answer: D



82. A person sees a train passing over 1 km long bridge. The length of the train is half that of bridge. If the train clears the bridge in 2 minutes the speed of the train is:

- A. 45 kmph
- B. 50 kmph
- C. 55 kmph
- D. 60 kmph

Answer: A

83. A train 280 metres long is moving at speed of 60 km/hr. The time taken by the train to cross a platform 220 metres long is:

- A. 10 sec.
- B. 30 sec.
- C. 50 sec.
- D. 57 sec.

Answer: B

84. Two train 132 metres and 108 metres long are running in opposite directions, one at the rate of 32 kmph and another one at the rate of 40 kmph. From the moment they meet the will cross each other in:

- A. 10 sec.
- B. 11 sec.
- C. 12 sec.
- D. 13 sec.

Answer: C

85. Two trains are running in opposite directions with speed of 62 kmph and 40 kmph respectively If the length of one train is 250 metres and they cross each other in 18 seconds, the length of the other t

- A. 175 m
- B. 210 m
- C. 240 m
- D. 260 m

Answer: D

86. A train moves with the speed of 180 km/hr; then its speed in metres per-second is:

- A. 50 m per sec.
- B. 60 m per sec.
- C. 70 m per sec.
- D. 80 m per sec.

Answer: A

87. Two tain 100 metres and 120 metres long are running in the same direction with speeds of 72

km/hr and 54 km/hr. In how much time will the first train cross the second?

- A. 22 sec.
- B. 44 sec.
- C. 55 sec.
- D. 77 sec.

Answer: B

88. A train 220 m long is running with a speed of 59 kmph. In what time will it pass a man who is running at 7 kmph in the direction opposite to that in which the train is going?

- A. 10 sec.
- B. 11 sec.
- C. 12 sec.
- D. 13 sec.

Answer: C

89. A man sitting in a train which is travelling at 50 kmph observes that a goods train, travelling in opposite direction, takes 9 seconds to pass him. If the goods train is 280 m long, find its speed.

- A. 48 kmph
- B. 55 kmph
- C. 57 kmph
- D. 62 kmph

Answer: D

90. A train 100 m long is running at the speed of 30 km / hr. Find the time taken by it to pass a man standing near the railway line.

- A. 10 sec.
- B. 11 sec.
- C. 12 sec.
- D. 13 sec.

Answer: C

91. A man is standing on a railway bridge which is 180 m long. He finds that a train crosses the bridge in 20 seconds but himself in 8 seconds. Find the length of the train and its speed?

- A. 37 km
- B. 54 km
- C. 63 km
- D. 77 km

Answer: B



92. A train 220 m long is running with a speed of 59 kmph. In what will it pass a man who is running at 7 kmph in the direction opposite to that in which the train is going?

- A. 11 sec.
- B. 12 sec.
- C. 13 sec.
- D. 14 sec.

Answer: B

93. Two trains 137 metres and 163 metres in length are running towards each other on parallel lines, one at the rate of 42 kmph and another at 48 kmph. In what time will they be clear of each other from t

- A. 12 sec.
- B. 17 sec.
- C. 44 sec.
- D. 58 sec.

Answer: A

94. Two trains 100 metres and 120 metres long are running in the same direction with speeds of 72 km/hr, In how much time will the first train cross the second?

- A. 18 sec.
- B. 23 sec.
- C. 44 sec.
- D. 53 sec.

Answer: C

95. A train 100 metres long takes 6 seconds to cross a man walking at 5 kmph in the direction opposite to that of the train. Find the speed of the train.?

- A. 40 kmph
- B. 45 kmph
- C. 50 kmph
- D. 55 kmph

Answer: D

96. A train running at 54 kmph takes 20 seconds to pass a platform. Next it takes 12 sec to pass a man walking at 6 kmph in the same direction in which the train is going. Find the length of the train an

- A. 120 m
- B. 140 m
- C. 170 m
- D. 210 m

Answer: B

97. A man sitting in a train which is traveling at 50 kmph observes that a goods train, traveling in opposite direction, takes 9 seconds to pass him. If the goods train is 280 m long, find its speed.?

- A. 62 kmph
- B. 67 kmph
- C. 71 kmph
- D. 79 kmph

Answer: A

98. Find the time taken by a train 180 m long, running at 72 kmph, in crossing an electric pole.

- A. 3 sec.
- B. 7 sec.
- C. 9 sec.
- D. 15 sec.

Answer: C

99. A train 140 m long is running at 60 kmph. In how much time will it pass a platform 260 m long?

- A. 8 sec.
- B. 13 sec.
- C. 17 sec.
- D. 24 sec.

Answer: D

100. A man is standing on a railway bridge which is 180 m long. He finds that a train crosses the bridge in 20 seconds but himself in 8 seconds. Find the length of the train and its speed.

- A. 27 kmph
- B. 54 kmph
- C. 108 kmph
- D. 216 kmph

Answer: B