

## Train – Practice Questions

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

a) 8 Sec      b) 9 sec      c) 10 sec      d) 12 sec

Answer: B

2. A train 150m long is running with a speed of 68 kmph. In what time it will pass a man which is running at 8 kmph in the same direction in which the train is going?

a) 8 sec      b) 9 sec      c) 10 sec      d) 6 sec

Answer: B

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

a) 12 sec      b) 15 sec      c) 18 sec      d) 21 sec

Answer: A

4. A train running at the speed of 60 km/hr crosses a pole in 9 seconds. What is the length of the train?

a) 120 m      b) 180 m      c) 324 m      d) 150 m

Answer: D

5. 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) 9              b) 9.6              c) 10              d) 10.8

Answer: D

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6. A train 100 meters long takes 6 seconds to cross a man walking at 5 kmph in a direction opposite to that of the train. Find speed of train.  
a) 50 kmph   b) 55   c) 60   d) 75

Answer: B

7. How many seconds will a 500 meters 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) 25   b) 30   c) 40   d) 45

Answer: B

8. A train 108 m long moving at a speed of 50 km/hr crosses a train 112 m long coming from opposite direction in 6 seconds. The speed of the second train is:  
a) 48 km/hr   b) 54   c) 66   d) 82 km/hr

Answer:D

9. A train passes a station platform in 36 seconds and a man standing on the platform in 20 seconds. If the speed of the train is 54 km/hr, what is the length of the platform?  
a) 120 m   b) 240 m   c) 300 m   d) none of these

Answer:B