



1. A train from Calcutta travelling at a speed of 52kmph reaches Chennai in 5hr. If the train should reach Chennai in 2hr, what should be its speed?
(i) 132 kmph (ii) 129 kmph (iii) 130 kmph (iv) 131 kmph (v) 128 kmph
2. A train from Calcutta travelling at a speed of 190kmph reaches Chennai in 2hr. If the train travels at the speed of 76kmph, what is the time taken to reach Chennai?
(i) 5 hr (ii) 7 hr (iii) 3 hr (iv) 4 hr (v) 6 hr
3. If a train covers a certain distance at a speed of 11.13 m/sec in 43.63 sec, what should be the speed to cover the same distance in 47.03 sec?
(i) 9.33 m/sec (ii) 8.33 m/sec (iii) 10.33 m/sec (iv) 11.33 m/sec (v) 12.33 m/sec
4. A train covers a certain distance at a speed of 23.88 m/sec in 19.51 sec. If it travels at 11.23 m/sec, in what time it covers the same distance ?
(i) 43.49 sec (ii) 39.49 sec (iii) 41.49 sec (iv) 40.49 sec (v) 42.49 sec

Assignment Key

1) (iii)

2) (i)

3) (iii)

4) (iii)

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