



1. A train from Calcutta travelling at a speed of 190kmph reaches Chennai in 2hr. If the train should reach Chennai in 10hr, what should be its speed?
(i) 40 kmph (ii) 37 kmph (iii) 39 kmph (iv) 36 kmph (v) 38 kmph
2. A train from Calcutta travelling at a speed of 20kmph reaches Chennai in 17hr. If the train travels at the speed of 20kmph, what is the time taken to reach Chennai?
(i) 17 hr (ii) 16 hr (iii) 18 hr (iv) 15 hr (v) 19 hr
3. If a train covers a certain distance at a speed of 47.39 m/sec in 10.10 sec, what should be the speed to cover the same distance in 37.97 sec?
(i) 10.61 m/sec (ii) 14.61 m/sec (iii) 12.61 m/sec (iv) 13.61 m/sec (v) 11.61 m/sec
4. A train covers a certain distance at a speed of 15.26 m/sec in 24.76 sec. If it travels at 11.62 m/sec, in what time it covers the same distance ?
(i) 30.51 sec (ii) 33.51 sec (iii) 32.51 sec (iv) 31.51 sec (v) 34.51 sec
- A certain number of men can do a work in 48 days .
5. If there were 10 men more , it would take 16 days less to complete the work.
How many men are required to complete the work in 24 days ?
(i) 40 (ii) 41 (iii) 42 (iv) 39 (v) 38

Assignment Key

1) (v)

2) (i)

3) (iii)

4) (iii)

5) (i)

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