



1. A train from Calcutta travelling at a speed of 24kmph reaches Chennai in 10hr. If the train should reach Chennai in 15hr, what should be its speed?  
(i) 14 kmph (ii) 16 kmph (iii) 15 kmph (iv) 17 kmph (v) 18 kmph
2. A train from Calcutta travelling at a speed of 190kmph reaches Chennai in 2hr. If the train travels at the speed of 380kmph, what is the time taken to reach Chennai?  
(i) 9 hr (ii) 1 hr (iii) 3 hr (iv) 0 hr (v) 2 hr
3. If a train covers a certain distance at a speed of 12.66 m/sec in 17.21 sec, what should be the speed to cover the same distance in 33.97 sec?  
(i) 6.41 m/sec (ii) 7.41 m/sec (iii) 5.41 m/sec (iv) 4.41 m/sec (v) 8.41 m/sec
4. A train covers a certain distance at a speed of 3.44 m/sec in 47.03 sec. If it travels at 4.71 m/sec, in what time it covers the same distance ?  
(i) 34.36 sec (ii) 32.36 sec (iii) 35.36 sec (iv) 36.36 sec (v) 33.36 sec

A certain number of men can do a work in 28 days .

5. If there were 30 men less , it would take 35 days more to complete the work.

How many men are required to complete the work in 36 days ?

(i) 41 (ii) 42 (iii) 39 (iv) 43 (v) 45

## Assignment Key

1) (ii)

2) (ii)

3) (i)

4) (i)

5) (ii)

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