



1. A train from Calcutta travelling at a speed of 40kmph reaches Chennai in 8hr. If the train should reach Chennai in 4hr, what should be its speed?
(i) 80 kmph (ii) 82 kmph (iii) 78 kmph (iv) 81 kmph (v) 79 kmph
2. A train from Calcutta travelling at a speed of 40kmph reaches Chennai in 7hr. If the train travels at the speed of 70kmph, what is the time taken to reach Chennai?
(i) 2 hr (ii) 5 hr (iii) 4 hr (iv) 6 hr (v) 3 hr
3. If a train covers a certain distance at a speed of 3.81 m/sec in 43.65 sec, what should be the speed to cover the same distance in 40.63 sec?
(i) 5.09 m/sec (ii) 6.09 m/sec (iii) 2.09 m/sec (iv) 4.09 m/sec (v) 3.09 m/sec
4. A train covers a certain distance at a speed of 11.52 m/sec in 42.60 sec. If it travels at 10.11 m/sec, in what time it covers the same distance ?
(i) 47.53 sec (ii) 46.53 sec (iii) 48.53 sec (iv) 50.53 sec (v) 49.53 sec
- A certain number of men can do a work in 24 days .
5. If there were 36 men more , it would take 12 days less to complete the work.
How many men are required to complete the work in 32 days ?
(i) 26 (ii) 28 (iii) 24 (iv) 27 (v) 30

Assignment Key

1) (i)

2) (iii)

3) (iv)

4) (iii)

5) (iv)

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