



1. A train from Calcutta travelling at a speed of 65kmph reaches Chennai in 4hr. If the train should reach Chennai in 20hr, what should be its speed?  
(i) 13 kmph (ii) 12 kmph (iii) 15 kmph (iv) 11 kmph (v) 14 kmph
2. A train from Calcutta travelling at a speed of 25kmph reaches Chennai in 8hr. If the train travels at the speed of 20kmph, what is the time taken to reach Chennai?  
(i) 9 hr (ii) 11 hr (iii) 8 hr (iv) 12 hr (v) 10 hr
3. If a train covers a certain distance at a speed of 16.33 m/sec in 24.51 sec, what should be the speed to cover the same distance in 33.27 sec?  
(i) 11.03 m/sec (ii) 14.03 m/sec (iii) 13.03 m/sec (iv) 12.03 m/sec (v) 10.03 m/sec
4. A train covers a certain distance at a speed of 10.56 m/sec in 15.79 sec. If it travels at 3.98 m/sec, in what time it covers the same distance ?  
(i) 40.90 sec (ii) 43.90 sec (iii) 42.90 sec (iv) 41.90 sec (v) 39.90 sec

## Assignment Key

1) (i)

2) (v)

3) (iv)

4) (iv)

Copyright © Small Systems Computing Pvt. Ltd.