



1. A motor boat can travel at a speed of 22.89 m/sec downstream and 9.35 m/sec upstream. What is the speed of the motor boat in still water?
(i) 15.12 m/sec (ii) 18.12 m/sec (iii) 14.12 m/sec (iv) 17.12 m/sec (v) 16.12 m/sec
2. A motor boat can travel at a speed of 12.80 m/sec downstream and 5.92 m/sec upstream. What is the speed of the stream?
(i) 5.44 m/sec (ii) 2.44 m/sec (iii) 3.44 m/sec (iv) 1.44 m/sec (v) 4.44 m/sec
- 25 men and 8 women can do a piece of work in 3 days.
3. 8 men and 25 women can do the same work in 3 days.
In how many days can 5 men and 4 women complete the same work?
(i) 13 days (ii) 9 days (iii) 10 days (iv) 12 days (v) 11 days

Assignment Key

1) (v)

2) (iii)

3) (v)

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