



1. A motor boat can travel at a speed of 18.75 m/sec downstream and 5.29 m/sec upstream. What is the speed of the motor boat in still water?
(i) 10.02 m/sec (ii) 12.02 m/sec (iii) 11.02 m/sec (iv) 14.02 m/sec (v) 13.02 m/sec
2. A motor boat can travel at a speed of 29.45 m/sec downstream and 4.17 m/sec upstream. What is the speed of the stream?
(i) 11.64 m/sec (ii) 14.64 m/sec (iii) 12.64 m/sec (iv) 10.64 m/sec (v) 13.64 m/sec
3. A motor boat can travel at a speed of 20.75 m/sec downstream and 1.37 m/sec upstream. How much distance can the boat travel in 38.62 sec in still water?
(i) 425.14 m (ii) 428.14 m (iii) 426.14 m (iv) 427.14 m (v) 429.14 m
4. 4 men and 3 women can do a piece of work in 6 days.
2 men and 5 women can do the same work in 6 days.
In how many days can 2 men and 5 women complete the same work?
(i) 5 days (ii) 7 days (iii) 3 days (iv) 9 days (v) 6 days

Assignment Key

1) (ii)

2) (iii)

3) (iv)

4) (v)

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