

Name - _____

Start time - __ : __

End time - __ : __

Solve the following.

1. Ramesh purchased a boat for Rs 8,000. If the total cost of the boat is depreciating at the rate of 5% p.a., find its value after 2 years.
2. Saina invested in mutual funds. If that mutual fund offered an interest rate of 5 % per annum compounded annually, then find the amount invested by Saina given that she got a total amount of 77175 from the funds after 2 years.
3. Find the C.I. on Rs 84,000 at 12% p.a. for 2 years.
4. Find the amount and the compound interest on Rs 2500 for 2 years at 10% per annum, compounded annually.
5. Find the amount and the compound interest on Rs 15625 for 3 years at 12% per annum, compounded annually.
6. Find the difference between the simple interest and the compound interest on Rs 5000 for 2 years at 9% per annum.
7. Harpreet borrowed Rs 20000 from her friend at 12% per annum simple interest. She lent it to Alam at the same rate but compounded annually. Find her gain after 2 years.