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Worksheet: Simple Interest (SI) and Compound Interest (CI)

1. At what rate will Rs 1,000 amount to Rs 1,250 in 5 years?
2. The simple interest on a sum for 4 years at 9% per annum is Rs 720. Find the principal.
3. A man invests Rs 2,500 at 4% per annum compound interest for 3 years. Find the amount and compound interest.
4. A person invests Rs 2,400 for 2 years and earns Rs 384 as SI. Find the rate of interest.
5. The population of a town is 20,000 and increases by 5% every year. What will be the population after 2 years?
6. A person invests Rs 8,000 for 2 years. The rate is 10% per annum. Compare SI and CI.
7. Find the difference between the compound interest and simple interest on Rs 5,000 at 10% per annum for 2 years.
8. A sum of Rs 10,000 amounts to Rs 12,100 in 2 years at compound interest. Find the rate of interest.
9. Rahul borrowed Rs 5,000 at 12% simple interest per year. How much will he have to pay after 3 years?
10. How long will Rs 1,500 take to become Rs 1,950 at 10% simple interest?